

# The relatively young and rural population may limit the Africa: a modelling study

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Citation Report

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | The impact of COVID-19 control measures on social contacts and transmission in Kenyan informal settlements. BMC Medicine, 2020, 18, 316.  | 2.3  | 88        |
| 2  | What could explain the late emergence of COVID-19 in Africa?. New Microbes and New Infections, 2020, 38, 100760.  | 0.8  | 31        |
| 3  | Response strategies for COVID-19 epidemics in African settings: a mathematical modelling study. BMC Medicine, 2020, 18, 324.  | 2.3  | 66        |
| 4  | Reconciling model predictions with low reported cases of COVID-19 in Sub-Saharan Africa: insights from Madagascar. Global Health Action, 2020, 13, 1816044.   | 0.7  | 27        |
| 6  | The potential public health consequences of COVID-19 on malaria in Africa. Nature Medicine, 2020, 26, 1411-1416.  | 15.2 | 128       |
| 7  | Impact of COVID-19 on maternal and child health. The Lancet Global Health, 2020, 8, e1259.  | 2.9  | 10        |
| 8  | The COVID-19 pandemic: diverse contexts; different epidemicsâ€”how and why?. BMJ Global Health, 2020, 5, e003098.   | 2.0  | 128       |
| 9  | Antimalarial artemisinin-based combination therapies (ACT) and COVID-19 in Africa: In vitro inhibition of SARS-CoV-2 replication by mefloquine-artesunate. International Journal of Infectious Diseases, 2020, 99, 437-440. | 1.5  | 82        |
| 10 | A vulnerability index for COVID-19: spatial analysis at the subnational level in Kenya. BMJ Global Health, 2020, 5, e003014.  | 2.0  | 60        |
| 11 | Influencing factors of SARS-Cov2 spread in Africa. Journal of Global Health, 2020, 10, 020331.  | 1.2  | 4         |
| 12 | Level and Determinants of Adherence to COVID-19 Preventive Measures in the First Stage of the Outbreak in Uganda. International Journal of Environmental Research and Public Health, 2020, 17, 8810.                        | 1.2  | 44        |
| 13 | COVID-19 and Africa: Surviving between a rock and a hard place. Anales De PediatrÃa (English Edition), 2020, 93, 420.e1-420.e6.   | 0.1  | 2         |
| 14 | Risk perception, public health interventions, and Covid-19 pandemic control in sub-saharan Africa. Journal of Public Health in Africa, 0, , .   | 0.2  | 10        |
| 15 | Addressing Africaâ€™s pandemic puzzle: Perspectives on COVID-19 transmission and mortality in sub-Saharan Africa. International Journal of Infectious Diseases, 2021, 102, 483-488.   | 1.5  | 63        |
| 16 | The impacts of COVID-19 pandemic on marine litter pollution along the Kenyan Coast: A synthesis after 100Âdays following the first reported case in Kenya. Marine Pollution Bulletin, 2021, 162, 111840.                    | 2.3  | 141       |
| 17 | Seroprevalence of antiâ€“SARS-CoV-2 IgG antibodies in Kenyan blood donors. Science, 2021, 371, 79-82.   | 6.0  | 247       |
| 18 | <scp>COVID</scp>â€™19 Policy Modeling in Subâ€™Saharan Africa. Applied Economic Perspectives and Policy, 2021, 43, 24-38.   | 3.1  | 14        |
| 19 | Silent Spread of SARS-CoV-2 in Ethiopia: Longitudinal Cohort Study Among Frontline Healthcare Workers and Community. SSRN Electronic Journal, 0, , .  | 0.4  | 0         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 21 | High infectious disease burden as a basis for the observed high frequency of asymptomatic SARS-CoV-2 infections in sub-Saharan Africa. AAS Open Research, 2021, 4, 2.   | 1.5 | 6         |
| 23 | The impact of COVID-19 measures on children with disabilities and their families in Uganda. Disability and Society, 2022, 37, 1173-1196.  | 1.4 | 45        |
| 24 | The Reported Few Cases and Deaths of Covid-19 Epidemic in Africa Are Still Data Too Questionable to Reassure About the Future of This Continent. Frontiers in Public Health, 2021, 9, 613484.   | 1.3 | 6         |
| 26 | Spatial temporal distribution of COVID-19 risk during the early phase of the pandemic in Malawi. PeerJ, 2021, 9, e11003.  | 0.9 | 7         |
| 27 | Risk factors for COVID-19 infection, disease severity and related deaths in Africa: a systematic review. BMJ Open, 2021, 11, e044618.   | 0.8 | 49        |
| 28 | Global Population Aging, National Development Level, and Vulnerability to the Pandemic. Risk Management and Healthcare Policy, 2021, Volume 14, 705-717.  | 1.2 | 6         |
| 29 | The COVID-19 epidemic in Madagascar: clinical description and laboratory results of the first wave, marchâ€September 2020. Influenza and Other Respiratory Viruses, 2021, 15, 457-468.  | 1.5 | 22        |
| 30 | Lessons from co-production of evidence and policy in Nigeriaâ€™s COVID-19 response. BMJ Global Health, 2021, 6, e004793.  | 2.0 | 19        |
| 31 | COVID-19 and the HIV care continuum in Uganda: minimising collateral damage. AAS Open Research, 0, 3, 28.   | 1.5 | 2         |
| 32 | Clinical features and risk factors associated with morbidity and mortality among patients with COVID-19 in northern Ethiopia. International Journal of Infectious Diseases, 2021, 105, 776-783.   | 1.5 | 50        |
| 33 | Assessing required SARS-CoV-2 blanket testing rates for possible control of the outbreak in the epicentre Lusaka province of Zambia with consideration for asymptomatic individuals: A simple mathematical modelling study. PLoS ONE, 2021, 16, e0249479. | 1.1 | 3         |
| 34 | High SARS-CoV-2 Seroprevalence in Healthcare Workers in Bukavu, Eastern Democratic Republic of Congo. American Journal of Tropical Medicine and Hygiene, 2021, 104, 1526-1530.  | 0.6 | 39        |
| 36 | Revealing the extent of the first wave of the COVID-19 pandemic in Kenya based on serological and PCR-test data. Wellcome Open Research, 0, 6, 127.   | 0.9 | 8         |
| 37 | The Young Age and Plant-Based Diet Hypothesis for Low SARS-CoV-2 Infection and COVID-19 Pandemic in Sub-Saharan Africa. Plant Foods for Human Nutrition, 2021, 76, 270-280.   | 1.4 | 15        |
| 38 | Social, economic, and environmental factors influencing the basic reproduction number of COVID-19 across countries. PLoS ONE, 2021, 16, e0252373.   | 1.1 | 47        |
| 39 | Pan-African evolution of within- and between-country COVID-19 dynamics. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .   | 3.3 | 22        |
| 41 | Systematic review of predictive mathematical models of COVID-19 epidemic. Medical Journal Armed Forces India, 2021, 77, S385-S392.  | 0.3 | 28        |
| 42 | Potential impact of intervention strategies on COVID-19 transmission in Malawi: a mathematical modelling study. BMJ Open, 2021, 11, e045196.  | 0.8 | 8         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 43 | COVID-19-related attitudes, risk perceptions, preventive behaviours and economic impact in sub-Saharan African countries: implementing a longitudinal phone-based survey protocol in rural Senegalese households. <i>BMJ Open</i> , 2021, 11, e050090. | 0.8 | 1         |
| 44 | Recent updates on the possible reasons for the low incidence and morbidity of COVID-19 cases in Africa. <i>Bulletin of the National Research Centre</i> , 2021, 45, 133.   | 0.7 | 13        |
| 46 | The COVID-19 pandemic in francophone West Africa: from the first cases to responses in seven countries. <i>BMC Public Health</i> , 2021, 21, 1490.   | 1.2 | 27        |
| 47 | Egypt's COVID-19 Recent Happenings and Perspectives: A Mini-Review. <i>Frontiers in Public Health</i> , 2021, 9, 696082.   | 1.3 | 31        |
| 48 | COVID-19 and palliative care capacity, African Region. <i>Bulletin of the World Health Organization</i> , 2021, 99, 542-542A.  | 1.5 | 4         |
| 49 | Analysing the reported incidence of COVID-19 and factors associated in the World Health Organization African region as of 31 December 2020. <i>Epidemiology and Infection</i> , 2021, 149, 1-21.   | 1.0 | 4         |
| 50 | Trends of COVID-19 in the Central Africa Sub-region: Effective Health Care, Effect of Endogenous Parameters or a Matter of Time?. <i>Journal of Pharmaceutical Research International</i> , 0, , 170-186.  | 1.0 | 0         |
| 51 | What Could Explain the Lower COVID-19 Burden in Africa despite Considerable Circulation of the SARS-CoV-2 Virus?. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8638.   | 1.2 | 54        |
| 52 | Empowering the crowd: feasible strategies for epidemic management in high-density informal settlements. The case of COVID-19 in Northwest Syria. <i>BMJ Global Health</i> , 2021, 6, e004656.  | 2.0 | 3         |
| 53 | COVID-19 risk factors: The curious case of Africa's governance and preparedness. <i>Scientific African</i> , 2021, 13, e00948.   | 0.7 | 6         |
| 54 | The importation and establishment of community transmission of SARS-CoV-2 during the first eight weeks of the South African COVID-19 epidemic. <i>EClinicalMedicine</i> , 2021, 39, 101072.  | 3.2 | 8         |
| 55 | The toll of COVID-19 on African children: A descriptive analysis on COVID-19-related morbidity and mortality among the pediatric population in Sub-Saharan Africa. <i>International Journal of Infectious Diseases</i> , 2021, 110, 457-465.           | 1.5 | 20        |
| 56 | Demographic and Clinical Characteristics Associated With Severity, Clinical Outcomes, and Mortality of COVID-19 Infection in Gabon. <i>JAMA Network Open</i> , 2021, 4, e2124190.  | 2.8 | 8         |
| 57 | International trade as critical parameter of COVID-19 spread that outclasses demographic, economic, environmental, and pollution factors. <i>Environmental Research</i> , 2021, 201, 111514.   | 3.7 | 83        |
| 58 | High seroprevalence of SARS-CoV-2 but low infection fatality ratio eight months after introduction in Nairobi, Kenya. <i>International Journal of Infectious Diseases</i> , 2021, 112, 25-34.  | 1.5 | 48        |
| 59 | The effect of increased mobility on SARS-CoV-2 transmission: a descriptive study of the trends of COVID-19 in Zimbabwe between December 2020 and January 2021. <i>Pan African Medical Journal</i> , 2021, 39, 125.                                     | 0.3 | 4         |
| 60 | Smart city technology: a potential solution to Africa's growing population and rapid urbanization?. <i>Development Studies Research</i> , 2021, 8, 82-93.  | 1.0 | 20        |
| 61 | COVID-19 control pitfalls and challenges and drivers of SARS-CoV-2 transmission in Zimbabwe. <i>Pan African Medical Journal</i> , 2021, 38, 28.  | 0.3 | 9         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 68 | A SARS-CoV-2 Surveillance System in Sub-Saharan Africa: Modeling Study for Persistence and Transmission to Inform Policy. <i>Journal of Medical Internet Research</i> , 2020, 22, e24248.                     | 2.1 | 40        |
| 69 | SARS-CoV-2 Serosurvey in Addis Ababa, Ethiopia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 2022-2023.  | 0.6 | 31        |
| 70 | Role of multiple factors likely contributing to severity-mortality of COVID-19. <i>Infection, Genetics and Evolution</i> , 2021, 96, 105101.  | 1.0 | 7         |
| 71 | COVID-19 transmission dynamics underlying epidemic waves in Kenya. <i>Science</i> , 2021, 374, 989-994.   | 6.0 | 62        |
| 73 | SARS-CoV-2 antibody seroprevalence and associated risk factors in an urban district in Cameroon. <i>Nature Communications</i> , 2021, 12, 5851.   | 5.8 | 38        |
| 74 | Seroepidemiology and model-based prediction of SARS-CoV-2 in Ethiopia: longitudinal cohort study among front-line hospital workers and communities. <i>The Lancet Global Health</i> , 2021, 9, e1517-e1527.   | 2.9 | 30        |
| 75 | A descriptive study of the trends of COVID-19 in Zimbabwe from March - June 2020: policy and strategy implications. <i>Pan African Medical Journal</i> , 2020, 37, 33.  | 0.3 | 7         |
| 79 | Does the data tell the true story? A modelling assessment of early COVID-19 pandemic suppression and mitigation strategies in Ghana. <i>PLoS ONE</i> , 2021, 16, e0258164.                                    | 1.1 | 5         |
| 80 | Robust Statistical Modeling of COVID-19 Prevalence in African Epicentres™. <i>Studies in Systems, Decision and Control</i> , 2022, , 315-358.   | 0.8 | 1         |
| 81 | The COVID-19 Pandemic: Diverse Contexts; Different Epidemics – How and Why?. <i>SSRN Electronic Journal</i> , 0, , .  | 0.4 | 3         |
| 82 | COVID-19 Response Needs to Target Rural Communities. <i>SSRN Electronic Journal</i> , 0, , .  | 0.4 | 0         |
| 83 | The first sixty days of COVID-19 in a humanitarian response setting: a descriptive epidemiological analyses of the outbreak in South Sudan. <i>Pan African Medical Journal</i> , 2020, 37, 384.               | 0.3 | 3         |
| 84 | The COVID-19 pandemic in the WHO African region: the first year (February 2020 to February 2021). <i>Epidemiology and Infection</i> , 2021, 149, 1-27.  | 1.0 | 10        |
| 85 | Performance Evaluation of Lateral Flow Assays for Coronavirus Disease-19 Serology. <i>Clinics in Laboratory Medicine</i> , 2022, 42, 31-56.   | 0.7 | 8         |
| 86 | Estimating the SARS-CoV2 infections detection rate and cumulative incidence in the World Health Organization African Region 10 months into the pandemic. <i>Epidemiology and Infection</i> , 2021, 149, 1-21. | 1.0 | 3         |
| 87 | SARS-CoV-2 and HIV-1: Should HIV-1-Infected Individuals in Sub-Saharan Africa Be Considered a Priority Group for the COVID-19 Vaccines?. <i>Frontiers in Immunology</i> , 2021, 12, 797117.                   | 2.2 | 4         |
| 88 | COVID-19 and the HIV care continuum in Uganda: minimising collateral damage. <i>AAS Open Research</i> , 0, 3, 28.   | 1.5 | 0         |
| 95 | The regarding the call to explore the unexpected low severity of COVID-19 in Sub-Saharan Africa. <i>Acta Biomedica</i> , 2020, 91, e2020151.  | 0.2 | 0         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 96  | An Exploration of COVID-19 Management Policies across Nine African Countries. The East African Health Research Journal, 2020, 4, 113-117.   | 0.6 | 0         |
| 97  | National responses to covid-19: drivers, complexities, and uncertainties in the first year of the pandemic. BMJ, The, 2021, 375, e068954.   | 3.0 | 11        |
| 98  | Explaining the unexpected COVID-19 trends and potential impact across Africa.. F1000Research, 0, 10, 1177.  | 0.8 | 0         |
| 99  | Changing perceptions about COVID-19 risk and adherence to preventive strategies in Uganda: Evidence from an online mixed-methods survey.. Scientific African, 2021, 14, e01049.                             | 0.7 | 6         |
| 100 | Cross-Reactive Antibodies to SARS-CoV-2 and MERS-CoV in Pre-COVID-19 Blood Samples from Sierra Leoneans. Viruses, 2021, 13, 2325.   | 1.5 | 24        |
| 101 | Bayesian network-based spatial predictive modelling reveals COVID-19 transmission dynamics in Eswatini. Spatial Information Research, 2022, 30, 183-194.  | 1.3 | 3         |
| 102 | Will Africans take COVID-19 vaccination?. PLoS ONE, 2021, 16, e0260575.   | 1.1 | 48        |
| 103 | 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. Scientific African, 2022, 15, e01083. | 0.7 | 0         |
| 104 | An Exploration of COVID-19 Management Policies across Nine African Countries. The East African Health Research Journal, 2020, 4, 113-117.   | 0.6 | 0         |
| 105 | Air transportation as a puzzle piece of COVID-19 in Africa?. Research in Transportation Business and Management, 2022, 43, 100780.  | 1.6 | 3         |
| 107 | The wealth gradient and the effect of COVID-19 restrictions on income loss, food insecurity and health care access in four sub-Saharan African geographies. PLoS ONE, 2021, 16, e0260823.                   | 1.1 | 11        |
| 108 | Predictors of Mortality Among Hospitalized COVID-19 Patients at a Tertiary Care Hospital in Ethiopia. Infection and Drug Resistance, 2021, Volume 14, 5363-5373.  | 1.1 | 8         |
| 109 | A local generalâ€ equilibrium emergency response modeling approach for subâ€ Saharan Africa. Agricultural Economics (United Kingdom), 2022, 53, 72-89.  | 2.0 | 3         |
| 111 | Revealing the extent of the first wave of the COVID-19 pandemic in Kenya based on serological and PCR-test data. Wellcome Open Research, 0, 6, 127.   | 0.9 | 1         |
| 112 | Drivers of the third wave of COVID-19 in Zimbabwe and challenges for control: perspectives and recommendations. Pan African Medical Journal, 2021, 40, 46.  | 0.3 | 3         |
| 115 | Response to COVID-19 in the Central African Republic: Coping Strategies Combined With Chinaâ€™s Experience. International Journal of Public Health, 2022, 67, 1604344.                                      | 1.0 | 3         |
| 116 | The COVID-19 pandemic in the African continent. BMC Medicine, 2022, 20, 167.  | 2.3 | 43        |
| 117 | Respiratory viruses in rural Zambia before and during the <sc>COVID</sc>â€™19 pandemic. Tropical Medicine and International Health, 2022, 27, 647-654.  | 1.0 | 10        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 118 | Coordination mechanisms for COVID-19 in the WHO Regional office for Africa. BMC Health Services Research, 2022, 22, .  | 0.9 | 6         |
| 119 | COVID -19 Morbidity and Mortality in Tropical Countries: The Effect of Economic, Institutional, and Climatic Variables. Scientific African, 2022, , e01257.  | 0.7 | 0         |
| 120 | Revealing Influences of Socioeconomic Factors over Disease Outbreaks. , 2022, , .  |     | 1         |
| 121 | Community-Level Health Interventions are Crucial in the Post-COVID-19 Era: Lessons from Africa's Proactive Public Health Policy Interventions. Humanistic Management Journal, 2022, 7, 369-390.                        | 0.8 | 1         |
| 122 | Is Endemicity a Solution for the COVID-19 Pandemic? The Four E's Strategy for the Public Health Leadership. Frontiers in Public Health, 0, 10, .   | 1.3 | 1         |
| 123 | Infectious disease modelling for SARS-CoV-2 in Africa to guide policy: A systematic review. Epidemics, 2022, 40, 100610.   | 1.5 | 6         |
| 124 | Lower SARS-CoV-2 Seroprevalence among Cancer Patients in Sub-Saharan Africa. Journal of Clinical Medicine, 2022, 11, 4428.   | 1.0 | 2         |
| 125 | SARS-CoV-2 infection in Africa: a systematic review and meta-analysis of standardised seroprevalence studies, from January 2020 to December 2021. BMJ Global Health, 2022, 7, e008793.                                 | 2.0 | 73        |
| 126 | With the Continuing Increase in Sub-Saharan African Countries, Will Sustainable Development of Goal 1 Ever Be Achieved by 2030?. Sustainability, 2022, 14, 10304.  | 1.6 | 3         |
| 127 | Coordination and Management of COVID-19 in Africa through Health Operations and Technical Expertise Pillar: A Case Study from WHO AFRO One Year into Response. Tropical Medicine and Infectious Disease, 2022, 7, 183. | 0.9 | 1         |
| 128 | Gentle or rude? A study on China's publicity of epidemic prevention and governance of urban and rural areas based on anti-epidemic slogans. Cities, 2022, 130, 103901.   | 2.7 | 3         |
| 129 | Trend of expansion of SARS-CoV-2 infection and COVID-19 burden in Gabon (Central Africa) in mid-2021, based on a serological survey. IJID Regions, 2022, 5, 13-17.   | 0.5 | 4         |
| 130 | COVID-19: Work, Economic Activity and the Spatiotemporal Distribution of Infection in South Africa. , 2022, , 193-210.   |     | 1         |
| 131 | Revealing the extent of the first wave of the COVID-19 pandemic in Kenya based on serological and PCR-test data. Wellcome Open Research, 0, 6, 127.  | 0.9 | 0         |
| 132 | COVID-19 transmission in Africa: estimating the role of meteorological factors. Heliyon, 2022, 8, e10901.  | 1.4 | 2         |
| 135 | Institut Pasteur Dakar Mobile Lab: Part of the Solution to Tackle COVID Pandemic in Senegal, a Model to Be Exploited. Covid, 2022, 2, 1509-1517.   | 0.7 | 2         |
| 136 | Characterising social contacts under COVID-19 control measures in Africa. BMC Medicine, 2022, 20, .  | 2.3 | 3         |
| 137 | The challenge of estimating the direct and indirect effects of COVID-19 interventions – Toward an integrated economic and epidemiological approach. Economics and Human Biology, 2023, 49, 101198.                     | 0.7 | 3         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 138 | Epidémiologie et stratégies de riposte contre la covid-19 : l'expérience sénégalaise de 2020 à 2021. Pan African Medical Journal, 0, 43, .  | 0.3 | 1         |
| 139 | Level and determinants of adherence to and satisfaction with use of face masks in the first stage of the outbreak in Uganda, April 2020. Journal of Interventional Epidemiology and Public Health, 0, 5, .                        | 0.3 | 0         |
| 140 | SARS-CoV-2 Prevalence in Malawi Based on Data from Survey of Communities and Health Workers in 5 High-Burden Districts, October 2020. Emerging Infectious Diseases, 2022, 28, .   | 2.0 | 7         |
| 141 | Explaining the unexpected COVID-19 trends and potential impact across Africa.. F1000Research, 0, 10, 1177.  | 0.8 | 1         |
| 142 | Decongesting Global Cities as Part of Health Reform in the Era of COVID-19: Impacts and Implications for Zimbabwe. Global Perspectives on Health Geography, 2023, , 189-208.  | 0.2 | 0         |
| 143 | Lives and Livelihoods in Smallholder Farming Systems of Senegal: Impacts, Adaptation, and Resilience to COVID-19. Land, 2023, 12, 178.  | 1.2 | 4         |
| 144 | Post COVID-19 Lockdown in Ghana: What is the Wellbeing Status of the Young Adults?. Current Hypertension Reviews, 2023, 19, 52-58.  | 0.5 | 0         |
| 145 | Transitioning the COVID-19 response in the WHO African region: a proposed framework for rethinking and rebuilding health systems. BMJ Global Health, 2022, 7, e010242.  | 2.0 | 3         |
| 147 | Does pre-COVID impulsive behaviour predict adherence to hygiene and social distancing measures in youths following the COVID-19 pandemic onset? Evidence from a South African longitudinal study.. BMC Public Health, 2023, 23, . | 1.2 | 0         |
| 148 | Dynamics of factors associated with rates of COVID-19 cases and deaths in African countries. Globalization and Health, 2023, 19, .  | 2.4 | 0         |