The African Open Access portal as a Covid-19 information hub

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AfricArXiv is a community-led platform for African scientists of any discipline to present their research findings and connect with other researchers.

Repository partners
How to submit to AfricArXiv via these repositories

https://info.africarxiv.org/before-you-submit/
Resources, ideas, and guidelines around the COVID-19 pandemic in Africa

- Q&A around COVID-19 in regional African languages
- Multilingual COVID-19 Information Videos
- ScienceOpen collection on ‘COVID-19’ and ‘Africa’ (ext. url)
- Harnessing the Open Science infrastructure for an efficient African response to COVID-19 [preprint]
- African Science Literacy on COVID-19
- Lessons learned from the Ebola outbreak

https://info.africarxiv.org/covid-19/
Data Flow Diagram (DFD)

africarxiv.org

AfriXiv

COVID & Preprint Queries

AfricArXiv
Open Access portal

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africarxiv.org/languages/
africarxiv.org/multilingual-chatbot-covid-19/
Such data analyses can benefit organizations in both health and academia to gain better insights into conversations African Scholars is having around the novel COVID-19 outbreak.

Since May 2020, the top 6 queries (of n=208) included (but not limited to):

- information - ['corona']
- infected - []
- prevent - []
- information - ['symptoms']
- information - ['riskgroup']
- contagious - []

https://info.africarxiv.org/multilingual-chatbot-covid-19/
Other notable insights from our datasets include:

1. 43.3% of users accessed our portal and chatbot using smartphones

2. 56.7% of users accessed our chatbot platform using a computer, desktop or laptop

Scientists and Science (from and about Africa regarding the novel CoronaVirus) are becoming more widely discoverable thanks in part to our humble efforts

Thank You

Any questions?

https://info.africarxiv.org/