OA in Sudan

Rania M. H. Baleela
University of Khartoum, EIFL.net OA coordinator
2015-2023

169 targets
17 Goals
SDGs
SDG target 1.4

The UN sets priority actions on poverty eradication
Poverty is **multidimensional**

- **Health**
  - Nutrition
  - Child mortality

- **Education**
  - Years of schooling
  - School attendance

- **Living standards**
  - Cooking fuel
  - Sanitation
  - Drinking water
  - Electricity
  - Housing
  - Assets

Source: Global Multidimensional Poverty Index 2018
“As long as poverty, injustice and gross inequality exist in our world, none of us can truly rest.”

Nelson Mandela (2005)
SDG TARGET 3.B

“Support the research and development of vaccines and medicines for the communicable and non-communicable diseases”
Science Papers Published

2010

2016
SDG TARGET 6.1

By 2030, achieve universal and equitable access to safe and affordable drinking water for all
Sustainable development must take place in a human-rights based framework.
Violations!

e.g. Building the Merwe Dam in Sudan

Photo credit Abdulrahman Elbagir
Almanaseer land: deadly scorpions, children death and OA

Photographed by Mohamed Salah
A face from Manaseer

• She deserves to drink clean water
• It is her right to get educated
• It is her right to be protected from scorpion bites
• If bitten, it is her right to get medical help

NONE of the above exist!

Photo credit Yahia
Tribute to victims

200 child died during the last decade

68 this year
A children ONLY cemetery!

Photo credit Yahia
SDG Target 16.10

“Ensure public access to information & protect fundamental freedoms, in accordance with national legislation & international agreements”
Researchers dilemma!
I need to **purchase** access!
Innovative Immunization Strategies for Antivenom Development

Erick Bermúdez-Méndez 1,2, Albert Fuglsang-Madsen 2,3, Sofie Fans 2,3, Bruno Lomonte 4,9, José María Gutiérrez 4,9 and Andreas Hougaard Laustsen 2,8

1 Facultad de Farmacia, Universidad de Costa Rica, San José 11501-2060, Costa Rica;
2 erick.bermudez@farma.ucr.ac.cr
3 Department of Biotechnology and Biochemistry, Technical University of Denmark, DK-2800 Kongens Lyngby, Denmark; albertfuglsang@outlook.com (A.F.M); sofie.fans@gmail.com (S.F)
4 Department of Biology, University of Copenhagen, DK-2200 Copenhagen N, Denmark
5 Instituto Clodomiro Picado, Facultad de Microbiología, Universidad de Costa Rica, San José 11501-2060, Costa Rica; bruno.lomonte@farma.ucr.ac.cr (B.L); jose.gutierrez@farma.ucr.ac.cr (J.M.G.)
6 Correspondence: abrieve@bioh.do, Rd.: 45-2901-1134

Received: 29 September 2018; Accepted: 30 October 2018; Published: 2 November 2018

Abstract: Snakes, scorpions, and spiders are venomous animals that pose a threat to human health, and severe envenomings from the bites or stings of these animals must be treated with antivenom. Current antivenoms are based on plasma-derived immunoglobulins or immunoglobulin fragments from hyper-immunized animals. Although these medicines have been life-saving for more than 120 years, opportunities to improve envenoming therapy exist. In the later decades,
Use of OA publications in teaching & research

Questionnaire outcome

Ahmed Abdo Abdalwahab (kaka)
Born 2001
Shot dead 29/7/2019
Demography

46% were females
54% were males

97% from Khartoum
2% from Central Sudan
1% from Northern Sudan

29% 18-25 years old
62% 26-50 years old
9% 51-70 years old
Do you know what is OA?

70% YES
30% NO
Do you use OA publications for teaching/research?

Answered: 74    Skipped: 26

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<th>ANSWER CHOICES</th>
<th>RESPONSES</th>
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<tr>
<td>نعم</td>
<td>83.78%</td>
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<td>لا</td>
<td>16.22%</td>
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هل يمكنك تقييم مصداقية الورقة العلمية المنشورة بمصدر مفتوح؟

Answered: 85   Skipped: 15

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<td>29.41%</td>
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<td>70.59%</td>
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TOTAL
Psst! Hey buddy-wanna publish a paper?

Predatory Publishers
@redpenblackpen
What about academic repositories?
المستودع الذي يتم استخدامه هو:

**Answered:** 54  **Skipped:** 46

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<td>مستودع جامعة الخرطوم</td>
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<td>مستودع آخر</td>
<td>37.04%</td>
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**Total Responses:** 54
HOPE!
&
HARD WORK
Freedom....Peace....Equity...civilian
THANK YOU...

raniabaleela@gmail.com
@raniabaleela1