

Connecting research and researchers

| Einas Osman ✓ | Ţ | English \ |
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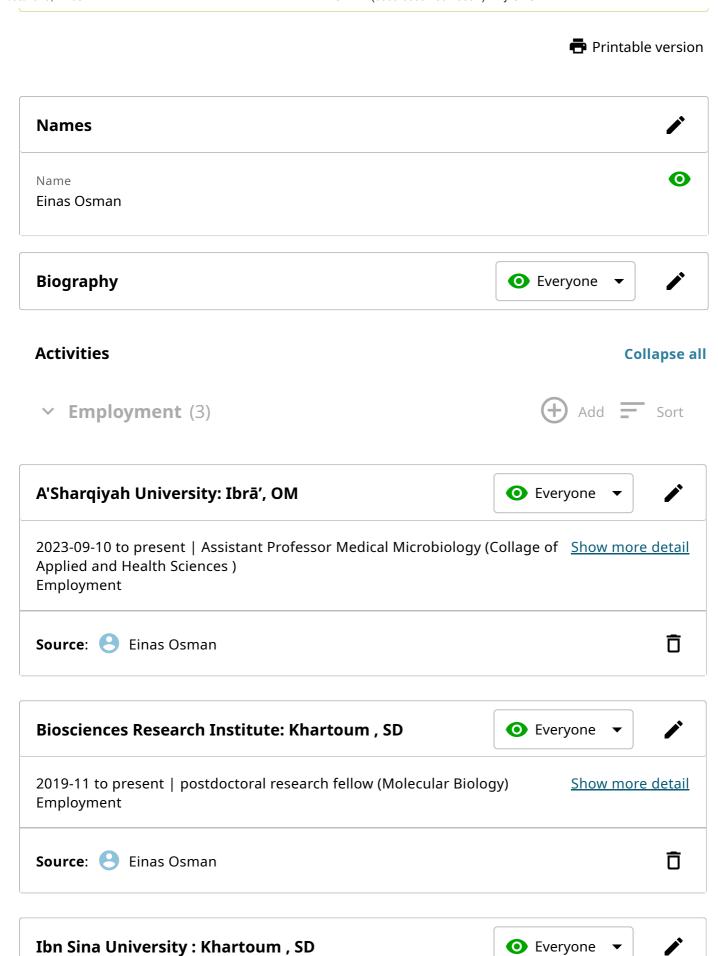
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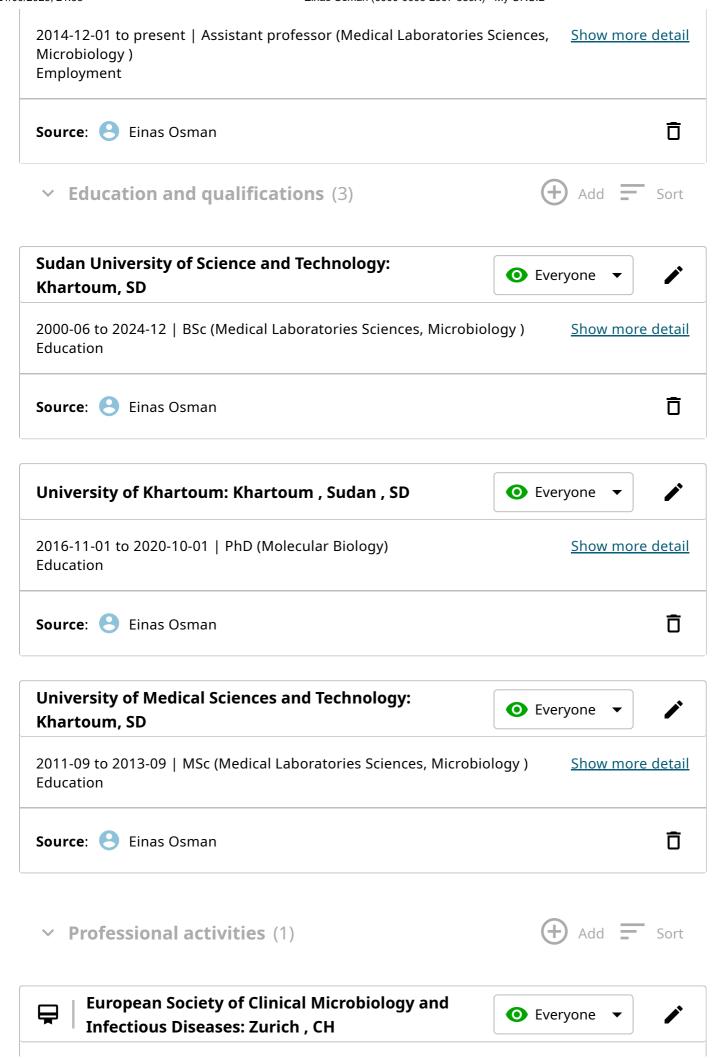
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| umghadi224@gmail.com | • |
| einasosman@bioscience-isu.org | • |
| einas.osman@asu.edu.om | • |
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| | |
| Websites & social links | • |
| Keywords | * |

Countries

مساعدة





2018-08-01 to present Membership

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Source: Einas Osman



→ Funding (2)



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Establishment of One Health Platform to Reduce the **Emergence and Spread of Antibiotic Resistance in the** Nile Valley (PRESAR)





2020-11 to 2022-11 | Grant

Global Challenges Research Fund (Brighton, GB)

URL: https://www.bsms.ac.uk/research/global-health-and-infection/research- areas/presar.aspxThis network (PRESAR) brings together researchers from diverse backgrounds to address ABR from different perspectives. We will work to seek solutions to decrease the burden of infectious diseases, thereby having a positive impact on the welfare needs and subsequently economic development. The project is underpinned by promoting and maintaining a strong partnership between the UK and African academic communities, enhancing capacity to becoming world leaders in ABR research. The overall aim is to build capacity, address multiple aspects of ABR transmission, and help create locally-relevant policies that will eventually reduce the disease burden. We aim to deliver impact regionally in Sudan, Ethiopia and Egypt, and globally by encouraging engagement, communication and dissemination of findings to the global research community. The PRESAR network is uniquely diverse, both with relation to the location of the researchers (Sudan, Egypt, Ethiopia, UK, Canada, Germany, and Spain), but also in expertise and background which includes: Basic science, immunology, microbiology, infectious diseases, medical anthropology, global health, policy, bioinformatics, genomics and molecular epidemiology, veterinary science, and international relations). This diversity in cross-disciplinarily is one of the strengths of PRESAR.



Source: Einas Osman

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Characterization of Extended Spectrum AmpC, and Carbapenemases Hydrolyzing β-Lactamases Producing Klebsiella pnemouniae in Khartoum, Sudan



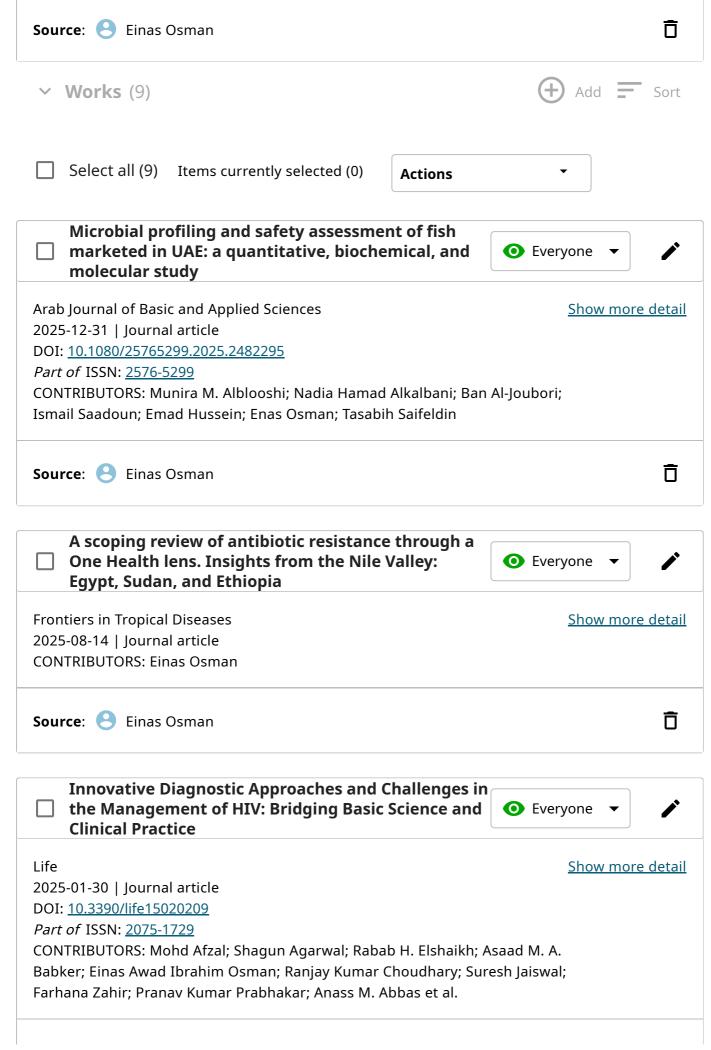


2017 to 2018 | Grant

Wellcome Trust (Brighton, UK, GB)

GRANT_NUMBER: Research Development Fund of the Wellcome Trust Brighton and Sussex Center for Global Health Research Molecular

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| Source. Emas Osman | U |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| Antibiotic resistance in Sudan: assessing the knowledge and practices of healthcare workers in Khartoum. | ● Everyone ▼ |
| JAC-antimicrobial resistance 2024-04-24 Journal article DOI: 10.1093/jacamr/dlae049 PMID: 38660369 PMC: PMC11040271 CONTRIBUTORS: Osman EA; Omer SA; Elmubarak RMA; Abdelnabi M | Show more detail |
| Abdelgadir S; Ahmed DG; Arbab Nasr MH; Yousif M; Mukhtar M; Al- Source: Einas Osman | Hassan L |
| ☐ Klebsiella pneumonia in Sudan: Multidrug Resistance, Polyclonal Dissemination, and Virulence | ⊙ Everyone ▼ |
| Antibiotics 2023-01-21 Journal article DOI: 10.3390/antibiotics12020233 Part of ISSN: 2079-6382 CONTRIBUTORS: Einas A. Osman; Maho Yokoyama; Hisham N. Altay Cantillon; Julia Wille; Harald Seifert; Paul G. Higgins; Leena Al-Hassa | |
| Source: Einas Osman | Ō |
| ☐ Multiclonal spread of Klebsiella pneumoniae across hospitals in Khartoum, Sudan | ⊙ Everyone ▼ |
| Journal of Global Antimicrobial Resistance 2021-03 Journal article DOI: 10.1016/j.jgar.2020.12.004 Part of ISSN: 2213-7165 CONTRIBUTORS: Einas A. Osman; Nagwa E. El-Amin; Leena L. Al-Has | Show more detail |
| Source: Einas Osman | Ô |

| Molecular Epidemiology of Carbapenem-Resistant <i>>Acinetobacter baumannii</i> From Khartoum State, Sudan. | ● Everyone ▼ |
|---------------------------------------------------------------------------------------------------------------|------------------------|
| Frontiers in microbiology | Show more detail |
| 2021-02-26 Journal article | |
| DOI: 10.3389/fmicb.2021.628736 | |
| PMID: <u>33717019</u> | |
| PMC: PMC7952628 | |
| CONTRIBUTORS: Al-Hassan L; Elbadawi H; Osman E; Ali S; Elhag K; | Cantillon D; |
| Wille J; Seifert H; Higgins PG | |
| Source: Einas Osman | â |
| Comparing conventional, biochemical and genotypic | • |
| methods for accurate identification of Klebsiella pneumoniae in Sudan | ● Everyone ▼ |
| Access Microbiology | Show more detail |
| 2020-03-01 Journal article | <u>Show more accan</u> |
| DOI: 10.1099/acmi.0.000096 | |
| Part of ISSN: <u>2516-8290</u> | |
| CONTRIBUTORS: Einas A. Osman; Nagwa El-Amin; Emad A. E. Adree | es; Leena Al- |
| Hassan; Maowia Mukhtar | |
| Source: Einas Osman Preferred source (of 2) | |
| Epidemiology of Antibiotic Resistance in Culture- | |
| positive Hospitalized Patients in Selected Hospitals in Khartoum, Sudan | ● Everyone ▼ |
| Sudan Journal of Medical Sciences | Show more detail |
| 2019-03-31 Journal article | |
| DOI: <u>10.18502/sjms.v14i1.4377</u> | |
| Part of ISSN: <u>1858-5051</u> | |
| CONTRIBUTORS: Nagwa M. El Amin; Einas A. Osman; Leena Al-Hass | san; Ihab B |
| Abdalrahman | |
| Source: Einas Osman | Ô |





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