

Mohamed O Elbasir

Curriculum vitae

Personal details

Birth date September 25, 1979

Marital status Married with four children

Nationality Libyan

Email mohamedelbasir79@gmail.com mohamed.elbasir@lbtc.edu.ly

Mobile 00128925204426

Google scholar:

https://scholar.google.com/citations?user=6_ynya0AAAAJ&hl=en

Research Gate

https://www.researchgate.net/profile/Mohamed-Elbasir?ev=hdr_xprf

Education and qualifications:

- Master in Prevention and Epidemiology 2017
Faculty of Veterinary Medicine
University of Tripoli –Libya

Thesis Title: Prevalence of Escherichia coli O157:H7 carrying Stx genes (Stx1, Stx2) in ground-beef collected from meat markets, Tripoli- Libya

- B.V.Sc. University of Tripoli- Libya 2004
- Ali write high school 1997

Employment:

2008 – Current: Researcher in Genetic engineering department at Biotechnology research center, Tripoli-Libya

Research skills:

DNA extraction from various tissues

Conventional PCR

Agarose gel electrophoresis

IT skills:

Good command of MS word, Excel and powerpoint

Language Skills

Native Arabic, good English

Publications:

***Monitoring influenza A virus in wild migratory birds and waterfowl in Libya using RT-qPCR**

September 2025 Open Veterinary Journal 15(9):4735

Mohamed Abdusalam1*, Mohamed Elbasir1, Mohamed Ashteba1, Almabrok Saeed1, Fawzi Ebrahim2, Ammar Asloug1, Inas Alhudiri1, Salah Edin El Meshri3, Monier Sharif4 and Adam Elzagheid1

***Advancing Precision Drug Therapy in Pregnant Women: PBPK Modeling of Antiviral Drugs**

September 2024 Translational Medicine Open Access 2(2):1-17

Mohamed Abdulsamed*, Ashraf A Naass, Mohamed S A Eswani, Mohamed O Elbasir, and Sedigh Bashir

***Prevalence of Escherichia coli O157:H7 in ground beef collected from meat markets in Tripoli City, Libya Prevalence of Escherichia coli O157:H7 in ground beef collected**

December 2022 Libyan Journal of Basic Sciences

Mohamed Elbasir Emhemmed Khalifa Gerish

***Variant-specific RT-qPCR for rapid screening of B.1.617 mutations in SARS-CoV-2**

September 2022 Libyan Journal of Medicine

Mwada Jallul, Khaled Ibrahim, Ahmed Zaghdani, Mohamed Musbah Abdusalam, Samira M Al Dwigen, Wafya S Atwair, Mohamed Elbasir, Inas Alhudiri, Salah Edin El Meshri & Adam Elzagheid

Variant-specific RT-qPCR for rapid screening of B.1.617 mutations in SARS-CoV-2. Available from:

https://www.researchgate.net/publication/363295462_Variant-specific_RT-qPCR_for_rapid_screening_of_B1617_mutations_in_SARS-CoV-2

***Knee osteoarthritis severity grading using vision transformer**

Article August 2022

Journal of Intelligent & Fuzzy Systems

Esam Alsadiq Alshareef Fawzi Omar Fawzi Omar Yosra Lamami Show Mohamed o Elbasir
Ellafi.A. Elbahrit

***APPLICATION OF PHENOTYPIC AND GENOTYPIC STRATEGIES TO IDENTIFY
PSEUDOMONAS AERUGINOSA**

September 2021

EPH - International Journal of Applied Science

Mohamed Eswani Ashraf Naass Nagib Ali Elmarzugi Mohamed O Elbasir

***Epidemiological study for the distribution of Dipylidium Caninium and Echnicoccus
Granulosus in dogs in west north of Libya"**

1st. Congress of faculty of veterinary medicine University of Omar Al-Mukhtar "The modern
veterinary medicine, crisis and solutions" 3-5 july 2010, El-beida, Libya

Mohamed O Elbasir Salem Masoud Mahmud Abushhewa