

Personal

Date of Birth: July 19, 1970

Nationality: Libyan

Marital Status: Married

Number of Children: Two

Contact Information

Mobile: (218) 914461615

Home: (218) 924311931

E-mail: elzagheid@yahoo.com

E-mail: elzagheid@lbtrc.edu.ly

**Adam Elzagheid,  
MD, PhD, Docent,  
FRCPPath (Res).**



**Curriculum Vitae**

## **20 Years of Teaching, Research, Administrative, and managerial Experience:**

Over the last Twenty years at Turku University, Department of Pathology and Oncology (Turku, Finland), University of Benghazi, Department of Pathology (Benghazi, Libya), Biotechnology Research Center & University of Tripoli (Tripoli, Libya), I have gained excellent teaching, research, administrative and managerial experience.

- Research & development experience in the prognostication of tumor biomarkers in solid tumors (such as; breast, colorectal, and prostate tumors).
- Professional experience in curriculum development, articulations, accreditation, professional certification, and Training.
- Teaching experience in general and systemic pathology, Research Methodology, molecular pathology, Lab techniques.

## **ACADEMIC QUALIFICATIONS**

### **FRCPATH (Res). (11/24)**

Fellow of Royal Collage of Pathologist by Published Works (Research), London, UK

### **Professor (01/15)**

Libyan Authority for Research, Science, and Technology, Tripoli, Libya

### **Visiting Professor (01/15)**

University of Tripoli, Faculty of Medicine, Department of Pathology, Tripoli, Libya

### **Adjunct professor (Docent) (05/13)**

Pathology Department, University of Turku, Turku, Finland

### **Post-doc (02/2004- 08/2007)**

Oncology and Radiotherapy Department, University Central Hospital, Turku, Finland

### **Doctorate Degree (01/2004)**

Pathology Department, University of Turku, Finland

### **M.B.CH.B (1996)**

Faculty of Medicine, University of Benghazi (formal name; Al-Arab Medical University), Benghazi, Libya

## **PROFESSIONAL EXPERIENCE**

- Board member of ICGEB
- Scientific Council of the Libyan Authority for Scientific Research.
- Member of the Libyan National Committee for Biosafety and Bioethics.

- President of the academic staff committee of Libya authority for Scientific Research.
- **Current Position: Director-General**, Libyan Biotechnology Research Center, and visiting Professor at University of Tripoli, Tripoli, Libya
- Deputy Director-General, Libyan Biotechnology Research Center, Tripoli, Libya
- Professor, Libyan Biotechnology Research Center, Tripoli, Libya
- Full Professor, Libyan Authority for Scientific Research, Tripoli, Libya
- Associate professor, Department of Pathology, University of Benghazi, Benghazi, Libya
- Former Dean, Faculty of Medicine, University of Benghazi, Benghazi, Libya
- Deputy, Libyan Authority for Scientific Research, Benghazi Branch, Benghazi, Libya
- Head, Department of Microbiology and Parasitology, University of Benghazi, Benghazi, Libya
- Adjunct professor, Turku University, Turku, Finland
- Head, Medical Research Unit, Benghazi, Libya
- Assistant Professor, Department of Pathology, University of Benghazi, Benghazi, Libya
- Head, Department of Pathology, University of Benghazi, Benghazi, Benghazi, Libya
- Post-graduate study Coordinator, Department, University of Benghazi, Benghazi, Libya
- Lecturer, Department of Pathology, University of Benghazi, Benghazi, Libya
- Post-doc, Oncology & Radiotherapy Department, Turku University Central Hospital, Finland
- Research associate, Department of Pathology, University of Turku, Finland
- SHO, Medical Faculty, Benghazi University

## HONORS AND AWARDS

- National Academy for Scientific Research, Tripoli, Libya 2010-2017
- Turku University Foundation 2007
- Cancer Society of South-West Finland, Turku 2005
- Turku University Foundation2005
- Turku University Foundation2003
- Turku University Foundation 2002
- Cancer Society of South-West Finland, Turku 2002
- Turku University Central Hospital Foundation 2001
- Paulo Foundation 1999.

## TEACHING EXPERIENCE

- Teaching medical students: general and systemic pathology
- Teaching dental students: general and systemic pathology
- Teaching postgraduate students: general and systemic pathology

### **-Basic Pathology (Robbins) for medical students:**

- General Pathology;
  - Cell injury, adaptation, and death
  - Disease of Immunity
  - Neoplasia

### Disease of Organ Systems

- The blood vessels
- The heart
- The lung and the Upper Respiratory Tract
- Breast diseases
- The Oral Cavity and the Gastrointestinal Tract

### **Basic Pathology (Robbins) for Dental students:**

#### General Pathology;

- Acute and Chronic Inflammation
- Hemodynamic Disorders, Thrombosis, and Shock
- Genetic and Environmental Diseases

### **Pathologic Basis of Disease (Robbins and Cotran) for postgraduate students:**

#### General Pathology;

- Cell injury, adaptation, and cell death
- Disease of Immunity
- Neoplasia

### Disease of Organ Systems

- The blood vessels
- The heart
- The Endocrine System
- Female Genital Tract

- Teaching postgraduate students: Research Methodology
- Teaching postgraduate students: Molecular Pathology

## RESEARCH INTEREST

Quantitative Pathology, Molecular Pathology, Prognostic markers of breast cancer, Colorectal cancer, Prognostication models, Immunohistochemical prognostication, Immunohistochemistry Automated analysis, And DNA cytometry.

## SUPERVISION, EXAMINATION, AND EDITORIAL ACTIVITIES

### **(1998-2025) Published articles and abstract in peer-reviewed International Journals and Congresses.**

Acting as a reviewer in different peer-reviewed international Journals (such as; Tumor Biology, Histopathology, Oncology basil, Ibnosina J Med BS, BMC Cancer, and Libyan Journal of Medicine).

#### **Supervisor, internal, and external examiner for postgrad students:**

(2009) **Khaled M.I. Elgehani** "Angiogenesis in urinary bladder carcinoma; Histopathological and Immunohistochemical" (**Internal Examiner**).

(2012) **Amel Y. I. Eljazwey** "Pathological study of Wlim's Tumor" (**Supervisor**).

(2012) **Raja F.H. Al Jafil** "Application of adhesion molecules (E-cadherin) as a Prognostic marker in colorectal cancer" (**Supervisor**).

(2012) **Mabroka A. Attia** "Prognostic Significance of Estrogen and progesterone Receptors in Female Breast Cancer" (**Internal Examiner**).

(2012), **Taghrid H. M. Bengallol**" Expression of e-cadherin in prostatic carcinoma: Prognostic significance" (**Supervisor**).

(2013) **Warda M. Musbah Said** "Application of adhesion molecules (B-catenin) as a prognostic marker in prostate cancer" (**Internal Examiner**).

(2013) **Hiam Mohamed Elnahwi** "Evaluation of Survivin expression in Renal Cell Carcinoma by Immunohistchemistry and study it's correlation with clinic-pathological features and prognosis" (**Co-supervisor**).

(2013) **Rania A. ElSharif** "Prognostic Significance and Clinic-pathological Association of COX-2 Expression in Colorectal Carcinoma of Libyan Patients" (**Co-supervisor**).

(2013) **Intesar Salem Alhadar** "Evaluation of P53 and Ki-67 expression in basal cell carcinoma by Immunohistochemistry and study its correlation with clinicopathological features and prognosis" (**Co-supervisor**).

(2015) **Monsef Awad El-Seed El-Mansour** "Comparative Histopathological and Immunohistochemical studies on Mammary Gland tumors in Human and Canines" (**External Examiner**).

(2016) **Khadija Milod Slik.** "Uterine Smooth Muscle Tumors: clinicopathological evaluation" Research study for second part of Libyan board of pathology. (**Reviewer**).

**(2016) Nagah Ragab Markus.** “Nasopharyngeal carcinoma association with Ebstein-Barr Virus” Research study for second part of Libyan board of pathology. **(Reviewer).**

**(2019) Mariam Ali Mohamed Hussein** “the effect of Fenugreek seeds (Trigonella Fewnum-graecum) extract on pancreatic beta cells of streptozotocin diabetic rats” **(External Examiner). Department of Zoology, Faculty of Science, University of Tripoli (Resolution 3/2019 dated on 08-01-2019).**

**(2019) Ahlam Masaud B Ellafi** “Identification of alpha-galacgosidase A gene mutation I a Libyan family with Fabry' disease” **(External Examiner). Department of Histology and Genetics, Faculty of Medicine, University of Tripoli (Resolution 1286/2019 dated on 12-10-2019).**

**(2022) Noura Mohamed Moftah Ali** “Antioxidant and antiplatelet of arbutus pavarri” **(Supervisor).**

**(2022) Hamza Musbah Bashir Abduljalil** “Investigation of BRCA1 exon 5,8,13 and 20 genetic variations in breast cancer among Libyan women” **(External Examiner).** **(Resolution 272/2022 dated on 04-10-2022).**

**(2022) Yusra Ramadan Erfifi** “Effect of advanced maternal age on human placental structure (Quantitative microscopical and histochemical study)” **(External Examiner).** **Department of Histology and Genetics, Faculty of Medicine, University of Tripoli (Resolution 3188/2022 dated on 04-10-2022).**

**(2023) Esra Samer Abedah** “Study of mismatch repair proteins in colon tissue by immunostaining” **(External Examiner). Faculty of Science, Misurata University.** **(Resolution 38/2023 dated on 25-01-2023).**

**(2023) Omar Khalifa Muhammad Al-Atrash** “Misdiagnosis and respiratory co-infections in COVID-19 patients” **(External Examiner). Faculty of Science, Misurata University.** **(Resolution 727/2023 dated on 17-12-2023).**

**(2024) Safaa Idris Al-Tahir Al-Sheen** “Investigation of Humoral Immune Response for SARS-COV-2 in Cancer Patients” **(External Examiner). Libyan Academy for Postgraduate Studies.** **(Resolution No. 77/2024 dated 18-03-2024).**

**(2024) Fadela Oraibi Ahmed Abu Sarir** “Serosurvey of foot-and-mouth disease virus serotypes in Libya” **(External Examiner). Faculty of Veterinary Medicine, University of Tripoli.** **(Resolution No. 1528/2024 dated 03-07-2024).**

**(2025) Karima Salem Al-Shoushan**, “A retrospective study of bluetongue disease in Libyan ruminants” (external examiner). Faculty of Veterinary Medicine, University of Tripoli.

(Resolution No. 2859/2024 dated 10/29/2024).

**(2025) Nuzha Muhammad Masoud Al-Omrani**, “Molecular genetic screening for azoospermia factor microdeletion AZF of the Y chromosome among infertile Libyan men” (external examiner). Faculty of Science, University of Tripoli.

(Resolution No. 423/2025 dated 09/02/2025).

**(2025) Abdul Razzaq Ahmed Al-Zawam**, "Inheritance of the Human Leukocyte Antigen-B51 Gene in Libyan Behcet's Disease Families" (external examiner). Faculty of Medicine, University of Tripoli. (Resolution No. 900/2025 dated 03/26/2025).

**(2025) Nada Nori Saied Qarqab** “Prognostic value of immunohistochemical expression of matrix metalloproteinase 25 (MMP25) Protein in a sample of Libyan patients with colorectal cancer. Faculty of Medicine, University of Tripoli.

## EVALUATING FACULTY MEMBER PROMOTIONS

Decision of the Vice Dean of the University of Misrata for Scientific Affairs No. 148 of 2021 regarding the promotion of a faculty member at the College of Human Medicine, specializing in pathology, from the academic rank of Assistant Professor to the scientific rank of Associate Professor.

Decision of the President of the University of Tripoli No. 1430 of 2022 regarding the promotion of a faculty member at the Faculty of Veterinary Medicine, University of Tripoli, from the academic rank of Assistant Professor to the scientific rank of Associate Professor.

Decision of the President of the University of Tripoli No. 3188 of 2022 regarding the promotion of a faculty member at the Faculty of Human Medicine, University of Tripoli, from the academic rank of Assistant Professor to the scientific rank of Associate Professor.

Decision of the President of the University of Misrata No. 52 of 2022 regarding the promotion of a faculty member at the Faculty of Human Medicine, University of Tripoli, from the academic rank of Assistant Professor to the scientific rank of Associate Professor.

Decision of the President of the University of Misrata No. 809 of 2022 regarding the promotion of a faculty member in the Faculty of Human Medicine, Department of Pathology, from the academic rank of Assistant Professor to the scientific rank of Associate Professor.

Decision of the President of Zawia University No. 1138 of 2022 regarding the promotion of a faculty member to the academic rank of Assistant Professor.

Decision of the President of the University of Tripoli No. 825 of 2023 regarding the promotion of a faculty member at the Faculty of Veterinary Medicine in the Department of Diseases and Laboratory Diagnosis to the academic rank of Assistant Professor.

Decision of the President of Zawia University No. 385 of 2023 regarding the promotion of a faculty member to the academic rank of lecturer.

Decision of the President of Zawia University No. 384 of 2023 regarding the promotion of a faculty member to the academic rank of lecturer.

## INVITED TALKS AND PRESENTATIONS

The 35th Annual Conference of the Arab Section of the International Academy of Pathology in the State of Antalya, Turkey.	<b>11/24</b>
A workshop in the field of biosafety in laboratories in Morocco	<b>02/24</b>
The 34th Annual Conference of the Arab Section of the International Academy of Pathology in the State of Qatar.	<b>11/23</b>
Oral presentation in the European pathology and Infectious disease Congress, Helsinki, Finland	<b>11/18</b>
Poster presentation in the 14 <sup>th</sup> International Congress on Surgical Pathology & Cancer Diagnosis, Rome, Italy	<b>05/18</b>
Poster presentation in the 27 <sup>th</sup> European Congress of Pathology Serbia, Belgrade	<b>09/15</b>
Poster presentation in the 25 <sup>th</sup> European Congress of Pathology Lisbon, Portugal.	<b>08/13</b>
Poster presentation in the 24 <sup>th</sup> European Congress of Pathology Prague, Czech Republic.	<b>09/12</b>
Oral presentation in the 22 <sup>nd</sup> Congress of the International Academy of Pathology- Arab Division	<b>12/10</b>
Poster presentation in the 4 <sup>th</sup> Congress of African Oncology Institute	<b>01/09</b>

Poster presentation in the 27 <sup>th</sup> International Congress of the IAP	<b>10/08</b>
Poster presentation in the 4 <sup>th</sup> International Symposium on Targeted Anticancer Therapies, Amsterdam, the Netherlands	<b>03/07</b>
Poster presentation in ASCO Gastrointestinal cancers Symposium Orlando, Fl, USA, 2007	<b>01/07</b>
Poster presentation in The International Conference of Pathology Montreal, Canada	<b>09/06</b>
Oral presentation in the 2 <sup>nd</sup> JSP (JORDAN SOCIETY OF PATHOLOGY) Conference 2006 Aman	<b>09/06</b>
Poster presentation in the 16 <sup>th</sup> Annual BioCity Symposium, Turku, Finland.	<b>08/06</b>
Poster presentation in the 2 <sup>nd</sup> Intercongress of the European Society of Pathology, Ioannina, Greece	<b>05/06</b>
Poster presentation in the 4 <sup>th</sup> International Symposium on Targeted Anticancer Therapies, Amsterdam, the Netherlands	<b>03/06</b>
Poster presentation in the 20 <sup>th</sup> European Congress of Pathology, Paris, France.	<b>09/05</b>
Poster presentation in the 3 <sup>rd</sup> International Symposium on Targeted Anticancer Therapies, Amsterdam, the Netherlands.	<b>03/05</b>
Poster presentation in the 14 <sup>th</sup> Annual BioCity Symposium	<b>08/04</b>
Poster presentation in the International Conference on Applied Genomics “9 <sup>th</sup> ESACP/ 16 <sup>th</sup> ISDQP meeting” Amsterdam, The Netherlands.	<b>10/03</b>
Poster presentation in the 13 <sup>th</sup> Annual BioCity Symposium, The 7 <sup>th</sup> Symposium of the Finnish Cancer Institute (CANCER), Turku, Finland	<b>08/03</b>
Poster presentation in the 18 <sup>th</sup> European Congress of Pathology, Berlin, Germany	<b>09/01</b>
Poster presentation in The XI <sup>th</sup> Annual BioCity Symposium “Redox regulation of Cellular Function” Turku, Finland.	<b>08/01</b>
Poster presentation in 7 <sup>th</sup> Congress of the European	<b>04/01</b>

Society for Analytical Cellular Pathology, Caen, France.

## MEMBERSHIPS

Royal College of Pathologists	<b>2024- to date</b>
International academy of Pathology, Arab division	<b>2010- to date</b>
European Society of Pathology	<b>2005- to date</b>
European Association for Cancer Research	<b>2005-2007</b>
Finnish Medical Society (Duodecim)	<b>2005-2007</b>
Libyan Medical Society-UK	<b>2004- to date</b>
Libyan Syndicate- Benghazi	<b>1998-to date</b>

## OTHER SKILLS

### COMPUTER

Word, Power Point, Excel, SAS (statistical software).

### TECHNICAL SKILLS

PCR (polymerase chain reaction), Immunohistochemistry (Ventana), DNA Cytometry (Ahrens Cytometry Analysis System), Morphometry (Prodit, version 3), some experience in DNA sequencing and SSCP (single strand conformation polymorphism), Light and Electron microscope.

### LANGUAGES

Arabic (mother tongue) and English (fluent)

## PUBLICATIONS, IMPACT FACTORS, CITATIONS, H-INDEX:

<u>Type of Publications</u>	<u>Number of Publications</u>
Articles in International <b>peer-Reviewed</b> Journals	75
Abstracts	13
Other publications	4
<b>Total:</b>	<b>92</b>

<u>Citation Source</u>	<u>Number of Citations</u>
Research-Gate	1205
Google Scholar	1652
h-index	22
i10-index	32

**PUBLICATIONS**

1. Abusrewil, S., Sherif, M., Alhudiri, I., Ebrahim, F., Almgadmi, A., Gawass, M., Gahwagi, M., & **Elzagheid, A.** (2025). COVID-19 vaccine uptake and infection among pregnant women in Libya: a cross-sectional study. **BMC pregnancy and childbirth**, *25*(1), 1289. <https://doi.org/10.1186/s12884-025-08289-2> IF:2.8
2. Alhudiri IM, Ebrahim F, Elzagheid A. Unregulated use of Artemisia in cancer patients in Libya: an emerging ethical and public health concern. *Libyan Journal of Medicine*. (In press) 2025
3. Shinde, S. D., Tile, V. A., Ahire, K. D., Idress, H. A., & **Adem, I. E.** (2025). Pharmaceutical and Biotechnological Perspectives Regarding Melanin Pigment From *Streptomyces* spp. **Cureus**, *17*(11). IF:1.3
4. Alemam, H. A., Mahmoud, A. S., Abdunnabi, M. A., Ellafi, A. M., Elfahem, A. A., Ibrahim, K. M., ... & **Elzghied, A.**). Case fatality rate of zoonotic SARS. CoV2 and associated risk factors in the Libyan population. **Open Veterinary Journal** 2025. IF1.2
5. Ebrahim F, Milad MB, Saidi M, **Elzagheid A.** Air-Dried Human Amniotic Membranes: Sterility, Microbial Barrier, and Cytokine Retention. **Cureus**. 2025 Sep. IF1.3
6. Abusrewil, S., Gawass, M., Alhudiri, I., Sherif, M., Ebrahim, F., Amgadmi, A., & **Elzagheid, A.** Seroprevalence of *Bordetella pertussis* antibodies in Libyan pregnant women at the time of delivery. **Vaccine**: X, (2025). IF0.3
7. Mohamed Abdusalam1, Mohamed Elbasir1 , Mohamed Ashteba1 , Almabrok Saeed1 , Fawzi Ebrahim2 , Ammar Aslougi1 , Inas Alhudiri1 , Salah Edin El Meshri3 , Monier Sharif4 and **Adam Elzagheid**, Monitoring influenza A virus in wild migratory birds and waterfowl in Libya using RT-qPCR, **Open Veterinary Journal**, (2025). IF1.2
8. Alhudiri IM, Gaballa MF, Ebrahim FO, Ahire KD, Eltaib FI, Attitalla IH, **Elzagheid AI**. Post-Acute COVID-19 Pathophysiology: Cellular Stress Responses, Immune Dysregulation, and Biochemical Signatures in Recovery Phase. **Cell Physiol Biochem**. 2025 Jul 29. IF2.0
9. Asma A. Alboueishi, Fawzi O. Ebrahim, Saber Dalyom, Mohamed Breem, Warda Haroush, Sundus Alshileeb, Faihaa Omran, **Adam Elzagheid**. An Examination of Iron-

Deficiency Anemia and Its Associated Risk Factors Among Libyan Workers and Their Families. **Cureus.** 2025 17(2): e78606. IF:1.3.

10. Elmaihub ES, Alhudiri I, Ramadan AM, Eljilani M, **Elzagheid A**, Elfagi F, Hassen E. Analysis of BRCA1 germline variants (exons 5, 11 and 20) in breast cancer families from Libya. **Libyan J Med.** 2024 Dec 31;19(1). (PubMed) IF:1.60.
11. Elmaihub, E. S., Alhudiri, I., **Elzagheid, A.**, Elfagi, F., & Hassen, E. (2024). A study on patients' selection for BRCA1 and BRCA2 mutations testing by different models in Libyan women with breast cancer. **Alexandria Journal of Medicine**, 60(1), 120–130. <https://doi.org/10.1080/20905068.2024.2341368> IF0.13
12. Ibrahim K, Thwood D, ELgheriani H, Salem M, Elgadiym Z, Zaghdani A, Alhudiri I, Habibi A, Elfahem A, Belaid S, Ermithi O, Almaghrabi M, ELmaryul A, Almadah S, Rayes A, El Meshri SE, El Salabi A, **Elzagheid A**. Prevalence of multi-drug resistant bacteria in intensive care units at Tripoli University Hospital, Tripoli, Libya. **Libyan J Med.** 2024 Dec 31;19(1). (PubMed) IF:1.60.
13. Elbnnani AS, Elbasir M, Altabal S, Lamami Y, Ebrahim F, Oshah HM, Alagnej R, **Elzagheid A**, Abulayha AM. Flow cytometric detection of leukemic blasts in Libyan pediatric patients with acute lymphoblastic leukemia. **Libyan J Med.** 2024 Dec 31;19(1). (PubMed) IF:1.60.
14. Halla Elshwekh, Inas M. Alhudiri, **Adam Elzagheid**, Nabil Enattah, Yasmine Abbassi, Lubna Abou Assali, Ilenia Marino, Cristiana Stuani, Emanuele Buratti, and Maurizio Romano .Assessing the Impact of Novel BRCA1 Exon 11 Variants on Pre-mRNA . **SplicingCells** 2024, 13, 824. <https://doi.org/10.3390/cells13100824>. IF5.2
15. Inas Alhudiri,Christopher Nolan, Ellis, **Elzagheid**, Andrew Green, Caroline Chapman. Expression of Cathepsin D in early-stage breast cancer and its prognostic and predictive value. **Breast Cancer Res Treat.** 2024 Apr 5. doi: 10.1007/s10549-024-07293 (PubMed) IF:3.0
16. Abdulrhman S Elbnnani, Mohamed Elbasir, Salah Altabal, Yosra Lamami, Fawzi Ebrahim, Hakema M Oshah, Rasem Alagnej, **Adam Elzagheid**, Abdulmunem M Abulayha. Flow cytometric detection of leukemic blasts in Libyan pediatric patients with acute lymphoblastic leukemia. **Libyan J Med.** 2024; 19(1): 2319895. (PubMed) IF:1.60
17. Fawzi Ebrahim, Asma Alboueishi, Inas M. Alhudiri, Salah Al Tabal, Yosra Lamami, Samira Al Dwigen, Sondos Ashleb, Noha Ejenfawi, Mohamed B. Milad, Hayat Rhoumah, Salah Edin El Meshri, **Adam Elzagheid**. Single ChAdOx1 nCoV-19 dose elicits stronger immune response in previously infected individuals than in SARS-CoV2 naive persons. **Immun Inflamm Dis.** 2024 Jan; 12(1): e1159. (PubMed) IF:2.7
18. Inas Alhudiri, Zakarya Abusrewil, Omran Dakhil, Mosab Ali Zwaik, Mohammed Ammar Awn, Mwada Jallul, Aimen Ibrahim Ahmed, Rasha Abugrara, **Adam Elzagheid**. Impact

of vaccination and risk factors on COVID-19 mortality amid delta wave in Libya: A single center cohort study. **PLoS One.** 2023 Aug 4;18(8) (PubMed) IF:2.6

19. Inas Alhudiri, Ahmed Abdulmagid Zaghdani, Salah Edin El Meshri, Adel Elmaghrabi, **Adam Elzagheid.** Libya floods: preventing a public health crisis. **The Lancet.** 2023 Nov 18;402(10415). (PubMed) IF: 88.5
20. Eshraq Alsherif , Inas Alhudiri, Mouna ElJilani, Ahmad Ramadan, Paul Rutland, **Adam Elzagheid**, Nabil Enattah. Screening of interleukin 17F gene polymorphisms and eight subgingival pathogens in chronic periodontitis in Libyan patients. **Libyan J Med.** 2023 Dec;18(1). (PubMed) IF:1.7
21. Nada Elgriw, Véronique Métayer, Antoine Drapeau, Pauline François, Sana Azaiez, Maha Mastouri, Hajar Rhim, **Adam Elzagheid**, Najeeb Soufiyah, Jean-Yves Madec, Cherifa Chaouch, Wejdene Mansour, Marisa Haenni. Clonal, Plasmidic and Genetic Diversity of Multi-Drug-Resistant Enterobacteriales from Hospitalized Patients in Tripoli, Libya. **Antibiotics (Basel).** 2023 Sep 10;12(9). (PubMed) IF:4.6
22. Mohamed Elghazal, Inas M Alhudiri, Mohamed Said, Eiman Elhouderi, **Adam Elzagheid.** Myopericarditis After BNT162b2 mRNA Vaccination with Incidental Intramyocardial Bridging. **Cureus.** 2023 Jan 31;15(1) (PubMed) IF:1.3
23. Jallul M, Ibrahim K, Zaghdani A, Abdusalam MM, Al Dwigen SM, Atwair WS, Elbasir M, Alhudiri I, El Meshri SE, **Elzagheid A.** Variant-specific RT-qPCR for rapid screening of B.1.617 mutations in SARS-CoV-2. **Libyan Journal of Medical** 2022 Dec;17(1). (PubMed) IF:1.7
24. Jallul M, Elgriw N, Eltaib FI, Al Dwigen SM, Elfallah A, Elgheriani HM, Atwear WS, Milad MB, Alhudiri IM, **Elzagheid A.** Parents' concerns and attitudes towards school reopening during COVID-19 pandemic: a cross-sectional survey-Tripoli, Libya, 2021. **Libyan Journal of Medical** 2022:17(1). (PubMed) IF:1.7
25. Fawzi Ebrahim, Salah Tabal, Yosra Lamami, Inas M. Alhudiri, Salah Edin El Meshri, Samira Al Dwigen, Ramadan Arfa, Asma Alboeshi, Hafsa A. Alemam, Fauzia Abuhtna, Rabeeah Altrhouni, Mohamed B. Milad, Nada A. Elgriw, Mahmoud A. Ruaua, Zakarya Abusrewil, Warda Harroush, Mwada Jallul, Fouziyah S. Ali, Farag Eltaib and **Adam Elzagheid.** Anti-SARS-CoV-2 IgG Antibodies Post-COVID-19 or Post-Vaccination in Libyan Population: Comparison of Four Vaccines. **Vaccines** 2022, 10(12). (PubMed) IF:2.8
26. Tegally H, San JE, ... **Elzagheid AI.** The evolving SARS-CoV-2 epidemic in Africa: Insights from rapidly expanding genomic surveillance. **Science.** 2022 Sep 15. (PubMed) IF: 45.8
27. Jallul M, Alhudiri I, Al-Eitan L, **Elzagheid A.** Warfarin pharmacogenomics in African populations: the importance of ethnicity-based algorithms. **Pharmacogenomics.** 2022 Sep;23(14). (PubMed) IF:2.3
28. Alhudiri, Inas & Ramadan, Ahmad & Ibrahim, Khaled & Eljilani, Mouna & Aboud, Adel & Salem, Mohamed & Elgheriani, Hajar & **Elzagheid A.** (2021). Whole-genome sequencing of SARS-COV-2 showed wide spread of B. 1.525 in February 2021 in Libya. **Libyan Journal of Medicine.** 2021 Dec;16(1). (PubMed) IF:1.70

29. Ramadan AM, Ibrahim KM, Belaid SM, Abusanina MS, Ben Elfghi M, Abughnia E, Elkikkli A, Alhudiri IM, **Elzagheid Adam**. Travel during COVID-19 pandemic in Libya: reasons of travel, disease importation and travel regulations. **Libyan Journal of Medicine**. 2021 Dec;16(1). (PubMed) IF:1.70

30. Zakarya Abusrewil, Inas M Alhudiri, Hamza Hussein Kaal, Salah Edin El Meshri, Fawzi O. Ebrahim, Tarek Dalyoum, Abdussamee A Efrefer, Khaled Ibrahim, Mohammed Ben Elfghi, Suleiman Abusrewil, **Adam Elzagheid**. Time scale performance of rapid antigen testing for SARS-COV-2: evaluation of ten rapid antigen assays. **Journal of Medical Virology** 2021 Dec;93(12). (PubMed) IF:4.6

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**Olli Carpen**, M.D., Ph.D  
Professor of Pathology  
Department of Pathology,  
University of Turku, Finland  
E-mail: [olli.carpen@utu.fi](mailto:olli.carpen@utu.fi)

**Prof. Kari Syrjänen**, MD, PhD, FIAC  
Chief Medical Director  
BiohitOyj  
Laippatie 1, FI-00880 Helsinki, Finland  
Tel: +358 9 773 86 304, Mobile: +358 40 556 6810  
[kari.syrjanen@biohit.fi](mailto:kari.syrjanen@biohit.fi), [www.biohit.fi](http://www.biohit.fi)

**Nureddin Ashammakhi**, MD, PhD,  
Associate Director, Center for Minimally Invasive Therapeutics (C-MIT),  
University of California, Los Angeles  
Room # 4528,  
California NanoSystems Institute,  
570 Westwood Plaza, Los Angeles, CA 90095  
E-mail: [n.ashammakhi@ucla.edu](mailto:n.ashammakhi@ucla.edu)