

Personal

Date of Birth: July 19, 1970

Nationality: Libyan

Marital Status: Married

Number of Children: Two

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Adam Elzagheid,
MD, PhD, Docent,
FRCPath (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 College of Pathologist by Published Works (Research), London, UK

Professor (01/15)

Libyan Agency for Research, Science, and Technology, Tripoli, Libya
University of Tripoli, Department of Pathology, 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, 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

- President of the Advisory Committee of the National Center for the Arabian Horse.
- 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 Foundation 2005
- Turku University Foundation 2003

- 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

(1998-2024) 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 clinicopahtological 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 Epstein-Barr Virus” Research study for second part of Libyan board of pathology. **(Reviewer)**.

(2019) **Mariam Ali Mohamed Hussein** “the effect of Fenugreek seeds (Trigonella Fenum-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-galactosidase A gene mutation in a Libyan family with Fabry's 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 pavarii” **(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 Behçet's Disease Families" **(external examiner). Faculty of Medicine, University of Tripoli. (Resolution No. 900/2025 dated 03/26/2025).**

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

Pathology- Arab Division

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

Poster presentation in The XIth Annual BioCity Symposium
“Redox regulation of Cellular Function” Turku, Finland.

08/01

Poster presentation in 7th Congress of the European
Society for Analytical Cellular Pathology, Caen, France.

04/01

MEMBERSHIPS

Royal College of Pathologists
International academy of Pathology, Arab division
European Society of Pathology
European Association for Cancer Research
Finnish Medical Society (Duodecim)
Libyan Medical Society-UK
Libyan Syndicate- Benghazi

2024- to date
2010- to date
2005- to date
2005-2007
2005-2007
2004- to date
1998-to date

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:

Type of Publications

Articles in International **peer-Reviewed** Journals
Abstracts
Other publications
Total:

Number of Publications

58
13
4
75

Citation Source

Number of Citations

Research-Gate	903
RG-Score	31.01
Google Scholar	1131
h-index	18
i10-index	26

<u>Type of Publications</u>	<u>count</u>
Articles in International Peer-Reviewed Journals	231
Total	231

PUBLICATIONS

1. 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:1.2.
2. 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.
3. 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.
4. Elbnnani AS, Elbasir M, Altabal S, Lamami Y, Ebrahim F, Oshah HM, Alagnef 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.
5. Halla Elshwekh, Inas M. Alhudiri, **Adam Elzagheid**, Nabil Enattah, Yasmine Abbassi, Lubna Abou Assali, Ilenia Marino, Cristiana Stuari, 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>.
6. Eanas Saleh Elmaihub, Inas Alhudiri, **Adam Elzagheid**, Fakria Elfagi and Elham Hassen. A study on patients' selection for BRCA1 and BRCA2 mutations testing by different models in Libyan women with breast cancer. **Alexandria journal of medicine** 2024, vol. 60, no. 1, 120–130.
7. 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:4.872.

8. Alhudiri, I., Nolan, C., Ellis, I., **Elzagheid, A.**, Green, A., & Chapman, C. Expression of Cathepsin D in early-stage breast cancer and its prognostic and predictive value. **Breast Cancer Research and Treatment Journal IF:3.8 (in press).**
9. Abdulrhman S Elbnnani, Mohamed Elbasir, Salah Altabal, Yosra Lamami, Fawzi Ebrahim, Hakema M Oshah, Rasem Alagnef, **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**
10. 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:3.20**
11. 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:3.7**
12. Inas Alhudiri, Ahmed Abdulmagid Zaghdani, Salah Edin El Meshri, Adel Elmaghrabi, **Adam Elzagheid**. **Libya floods: preventing a public health crisis. Lancet. 2023 Nov 18;402(10415). (PubMed) IF 168-9**
13. 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**
14. Nada Elgriw, Véronique Métayer, Antoine Drapeau, Pauline François, Sana Azaiez, Maha Mastouri, Hajer Rhim, **Adam Elzagheid**, Najeeb Soufiyah, Jean-Yves Madec, Cherifa Chaouch, Wejdene Mansour, Marisa Haenni. Clonal, Plasmidic and Genetic Diversity of Multi-Drug-Resistant Enterobacterales from Hospitalized Patients in Tripoli, Libya. **Antibiotics (Basel). 2023 Sep 10;12(9). (PubMed) IF:4.8**
15. 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:1.2**

16. 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
17. 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
18. 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:4.83
19. 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: 63.714
20. 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:3.245
21. Alhudiri, Inas & Ramadan, Ahmad & Ibrahim, Khaled & Eljilani, Mouna & Aboud, Adel & Salem, Mohamed & Elgheriani, Hajer & **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
22. 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
23. 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:20.69
24. Teka IA, BenHasan MH, Alkershini AA, Alatresh OK, Abulifa TA, Lembagga HA, Alhudiri IM, **Elzagheid Adam**. Reinfection with SARS-CoV-2: A case

report from Libya. **Travel Med Infect Dis.** 2021 May-Jun;41. (PubMed) IF:20

25. Fetah KL, DiPardo BJ, Kongadzem EM, Tomlinson JS, **Elzagheid Adam**, Elmusrati M, Khademhosseini A, Ashammakhi N. Cancer Modeling-on-a-Chip with Future Artificial Intelligence Integration. **Small.** 2019 Dec;15(50). (PubMed) IF:15.15
26. Alhudiri IM, Nolan CC, Ellis IO, **Elzagheid Adam**, Rakha EA, Green AR, Chapman CJ. Expression of Lamin A/C in early-stage breast cancer and its prognostic value. **Breast Cancer Res Treat.** 2019 Apr;174(3). (PubMed) IF:4.8
27. Ashammakhi NA, **Elzagheid A.** Organ-on-a-Chip: New Tool for Personalized Medicine. **J Craniofac Surg.** 2018 Jun;29(4). (PubMed) IF: 4
28. Aarab J, Abbess I, ... **Elzagheid AI.** Poster abstracts of the 18th Pan Arab Cancer Congress. TUNISIA. April 19-21, 2018. **Tunis Med.** 2018 Apr;96(4). (PubMed) IF: 0.53
29. Birkman EM, **Elzagheid A**, Jokilehto T, Avoranta T, Korkeila E, Kulmala J, Syrjänen K, Westermarck J, Sundström J. **Protein phosphatase 2A (PP2A) inhibitor CIP2A indicates resistance to radiotherapy in rectal cancer.** **Cancer Med.** 2018 Mar;7(3). (PubMed) IF: 3.46
30. **Elzagheid A**, Emaetig F, Wesam Elzwawy, Altrjoman F, Syrjanen K, Laato M, Collan Y, and Pyrhonen S. Neurofibromin Expression is Associated with Aggressive Disease and Poor Outcome in Colorectal Carcinoma. **Anticancer Res.** 2016 Oct;36(10). (PubMed) IF: 3.46
31. **Adam Elzagheid**, Fatma Emaetig, Wesam Elsaghayer, Fairouz Torjman, Matti Latto, Kari Syrjänen, Yrjö Collan, Seppo Pyrhönen. Neurofibromin Expression is Associated with Aggressive Disease and Poor Outcome in Colorectal Carcinoma. **Anticancer Res.** 2016 Oct;36(10) (PubMed) IF: 2.4
32. Kaur A. **Elzagheid A**, Birkman EM, Avoranta T, Korkeila E, Syrjänen K, Westermarck J, Sundström J. Protein phosphatase methylesterase (PME-1) expression predicts a favorable clinical outcome in colorectal cancer. **Cancer Med.** 2015 Dec;4(12). (PubMed) IF: 3.46
33. **Elzagheid A**, Emaetig F, Al-Kikhia L, Buhmeida A, Al-Fituri O, Syrjanen K, Laato M, Collan Y, and Pyrhonen S. High Cyclooxygenase-2 Expression Is Associated With Advanced Stages in Colorectal Cancer. **Anticancer Research**2013; 8(33):3137-43. (PubMed) IF: 2.48
34. **Elzagheid A**, Emaetig F, Buhmeida A, Laato M, El-Faitori O, Syrjänen K, Collan Y, Pyrhönen S. Loss of MUC2 expression predicts disease recurrence and poor outcome in colorectal carcinoma. **Tumour Biol.** 2013 Apr;34(2). (PubMed) IF: 2.467

35. **Elzagheid A**, Buhmeida A, Laato M, Al-Fituri, O, Collan Y, Syrjanen K, Pyrhonen S. Loss of E-cadherin predicts disease recurrence and shorter survival in colorectal carcinoma. **APMIS**. 2012;120(7):539-48. (PubMed) IF: 1.922
36. El Gehani K, Al-Kikhia L, Syrjanen K, Al-Fituri O, and **Elzagheid A**. Over-Expression of HER-2 is Associated with the Stage in Carcinomas of the Urinary Bladder. **Libyan J Med**. 2012;7. (PubMed) IF: 1.60
37. **Adam Elzagheid**, Abdelbaset Buhmeida, Matti Laato, Omran El-Faitori, Kari Syrjänen, Yrjö Collan, Seppo Pyrhönen. Loss of E-cadherin expression predicts disease recurrence and shorter survival in colorectal carcinoma. **APMIS**. 2012 Jul;120(7) (PubMed) IF: 3.4
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