**Papers published in 2017:**

**1-Virulence determinants of uropathogenic Escherichia coli versus commensal fecal Escherichia coli"**

Asmaa M. El-Nasser, Ragaa A. Awad, Laila H. Saleh, Safia A. Al Gamal, Fatma M. Selim, Shrief S. Soliman and Ayman Mohtady (2017):

Egyptian Journal of Medical Microbiology; 26 (4): 113-120.

---------------------------------------------------------------------------------------------------

**2-Antimicrobial, Antibiofilm and Immunomodulatory Activities of *Lactobacillus rhamnosus* and *Lactobacillus gasseri* against some Bacterial Pathogens"**

Doaa Mohamed Osama, Walid Faisal Elkhatib, Amany M. Tawfeik, Mohammad Mabrouk Aboulwafa, and Nadia Abdel-Haleem Hassouna

International Journal of Biotechnology for Wellness Industries, 2017, 6, 12-21.

**3- Soluble Adiponectin is a New Predictor for Cardiovascular Complications in Patients with End Stage Renal Disease.**

Marwa Amin Abdel Monem Shams El Din, Haneya Ali Ali Anani, Amani Mohamed Abdel Wahab, Soheir Said Ahmed Maklad

International biological biomedical journal. Spring 2017, Vol 3, No 2 Page 55-65

---------------------------------------------------------------------------------------------

4- **Comparison between phenotypic and genotypic methods for the detections of metallo βeta lactamases producing pseudomonas aeruginosa**.

Eman A. E. Abushady, Asmaa M. M. Elgendy, Sabah M.M. Alkhawagah, Haneya A.A. Ali

World Journal of Pharmacy and Pharmaceutical Sciences, 2017 Volume 6, Issue 9, 281-294. ISSN 2278 – 4357.

**5. The antiviral and antioxidant activity of some medicinal plants**.

Eman A. E. AbuShady, Khaled A. S. Aly, Azza M. S., Ghanem Mehreshan T. El-Mokadem and Hoda H. Abo-Ghalia.

World Journal of Pharmacy and Pharmaceutical Sciences (WJPP), Volume 6, Issue

11:263-281, 26 October (2017).

-------------------------------------------------------------------------------------------------

6- **Detection of Epstein-Barr Virus and Herpes SimplexVirus Type-1 in Tonsils or Adenoids.**

Eman Abdelfatah Abushady, Bahaa mohamed Abd El-Salam, Azza ahmed Mira, Magda Abdel-Latif Mohamed.

J. of Virol. Sci.,Vol. 2:71-78, (2017)

**7-Long-term effectiveness of HBV vaccination program: A need for a booster dose and its effectiveness**.

Iman I Salama, Samia M Sami, Zeinab N Said, Somaia I Salama, Thanaa Mahmoud Rabah, Lobna El Etreby, Amany T. Abdel Hamid, Dalia Elmosalami, Hazem El Hariery Orally Presented( e-Poster-Mini-oral session) in ECCMID 2017, Vienna, Austria, April 2017 19.

**8-Assessing the role of Interleukin-31 in the pathogenesis of pruritus in psoriatic patients.**

Nayera Hassan Moftah, Zeinab Nabil Said , Sahar Fawzi Mahmoud The Gulf Journal of Dermatology and Venereology;4(1):11-17 20.April 2017

----------------------------------------------------------------------------------------------

**9-Immunogenicity of Compulsory and booster dose of Hepatitis B vaccine among children in Cairo, Egypt**.

Iman Salama; Samia Sami; Rehan Saleh; Amira Mohsen; SafaaElserougy; Hanaa Emam; Zeinab Said Journal of The Egyptian Public Health Association. 2017 ;92(2):77-85

**Papers published in 2018:**

**1- Urinary Metabolomic Profiles and Netrin-1 as diagnostics and Predictors of Acute Kidney Injury in Preterm Neonates.**

Eman A. Al Morsy, Entsar R. Mokhtar, Gamil E. Ibrahim, Asmaa M. El- Nasser, Eman E. Ebrahem, Shahinaz Elattar (2018 )

Journal of Medicine and Medical Sciences 2018, 8(4): 79-90

----------------------------------------------------------------------------------------------------

**2- Bacterial Infections and Biofilm Formation Associated with Intra Uterine Contraceptive Device among Females Attending Al- Glaa Teaching Hospital in Cairo.**

Aml El-sayedabdou, emanabd El Azeem Mohamad, Amany Mohamad Tawfiek, Reda El-belbasy

The Egyptian Journal of Hospital Medicine (January 2018) Vol. 70 (5), Page 882-890

**----------------------------------------------------------------------------------------------------**

**3-Antimicrobial Activity of Bio and Chemical Synthesized Cadmium Sulfide Nanoparticles**

Soheir S. Abd Elsalam, Rania H. Taha, Amany M. Tawfeik, Mohamed O. Abd El-Monem, Hanady A. Mahmoud

The Egyptian Journal of Hospital Medicine (January 2018) Vol. 70 (9), Page 1494-150

----------------------------------------------------------------------------------------------------

**4- Adenovirus Association with Graft versus Host Disease in Paediatric Bone Marrow Transplantation Recipients**

Arwa Kamhawy, Kouka Saad Eldin Abd Elwahab, Jaylan Ayoub , Abd Elrahman Zekri, Alaa Elhaddad.

The Egyptian Journal of Hospital Medicine (April 2018) Vol. 71 (5), Page 3086-3092 3086

----------------------------------------------------------------------------------------------------

5- **Phenotypic and Genotypic Characterizations of *Staphylococcal* Biofilm Formation from Neonatal Infection Isolates.**

Abd Al Rhman E.A., Abd El Haliem N. F. , Hassan E.M., Al Seadawy L. I., El Fouhil D. F. And Asheiba Z. F.

Egyptian Journal of Medical Microbiology. Vol. 27 / No.1 / January 2018, P: 65-73.

**----------------------------------------------------------------------------------------------------**

**6- Possible Interaction between the two classes of Human Leukocyte Antigen (HLA) Class I and II alleles and Hepatitis C Virus (HCV) Genotypes.**

Abeer A. Sharaf, Maha S. Kawashti, Naglaa F. Abd El haliem, Hawazen Ismaeel.

Int. Biol. Biomed. J. Winter 2018; Vol 4, No 1

----------------------------------------------------------------------------------------------------

7- **Expression of T helper 17 cells Retinoid Acid Related Orphan Receptor Gammat (rorγt) mrna in Systemic Lupus Erythematosus**

Rehab Mohamed, Hend Maghraby, Aml El-Sayed Abdou, Haneya Anani, Omnia A. El-Dydamoni, Ahmed Mora

Egyptian Journal of Medical Microbiology Vol. 27 No.(1) January 2018 117-123

**8-Egyptian experience towards elimination of hepatitis C virus infection: a story of success**.

Zeinab Nabil Ahmed Said Orally presented in Viral Hepatitis Mini oral session at the 28th ECCMID, the European Congress of Clinical Microbiology and Infectious Diseases, which took place in Madrid, Spain, 21 – 24 April 2018.

**9-Early and long term anamnestic response to HBV booster dose among fully vaccinated Egyptian children during infancy**.

Iman I. Salama , Samia M. Sami , Zeinab N. Said , Somaia I. Salama , Thanaa M. Rabah ,Ghada A. Abdel-Latif , Dalia M. Elmosalami , Rehan M. Saleh , Aida M. Abdel Mohsin ,Ammal M. Metwally , Amal I. Hassanin , Hanaa M. Emam, Samia A. Hemida , Safaa M. Elserougy ,Fatma A. Shaaban , Walaa A. Fouad , Amira Mohsen , Manal H. El-Sayed Vaccine. 2018 Apr 5; 36(15):2005-2011

**Papers published in 2019:**

**1-Anti-Mutated Citrullinated Vimentin antibodies (Anti-MCV): A Relation with Other Diagnostic Markers in Rheumatoid Arthritis Patients.**

Nalgaa Abou-Elfattah Tawfik, Sarah Younes Abozaid, Azza Ali Althoqapy, Asmaa Abd Elghany Elsheikh, Reem Mohammed Ahmed.

Clinical Medicine and Diagnostics 2019, 9(4): 61-67.

----------------------------------------------------------------------------------------------------

**2-Chemerin and Vaspin as Noninvasive Biomarkers in the Pathogenesis and Diagnosis of Non- Alcoholic Fatty Liver Disease**

Sahar Mohamed Ismail, Naglaa Atef Elgeny, Zeinab H. El Sayed, Aida Ahmed Abd El Hameed, Inass Hassan Ahmad, Azza Ali Althoqapy.

American Journal of Medicine and Medical Sciences 2019, 9(1): 7-1

----------------------------------------------------------------------------------------------------

**3- Epidemiological Typing of Methicillin Resistant *Staphylococcus aureus* from Surgical Site Infection and Environmental specimens in an Egyptian University Hospital.**

Asmaa M. El-Nasser, Azza Ahmed Mira, Azza Hassan Elsalakawy, Daad Fathallah Ibrahim El-Fouhil and Hala Fathy El-Sharaky (2019):The Egyptian Journal of Hospital Medicine ;77 (5), Page 5534-5541.

**----------------------------------------------------------------------------------------------------**

**4-Serum mir-483-5p and mir-133a as Biomarkers for Diagnosis of Hepatocellular Carcinoma Post-Hepatitis C Infection in Egyptian Patients.**

Asmaa S. Hassan, Naglaa A. Elgendy, Naglaa A. Tawfik, Asmaa M. Elnasser (2019):

The Egyptian journal of immunology vol. 26 (2), 2019 page: 31-40.

--------------------------------------------------------------------------------------------

**5-Frequency of CD19+ CD5+ B lymphocytes among Egyptian Patients with Rheumatoid Arthritis and Their Correlation with Disease Activity and Bone Resorption**

Asmaa S. Hassan, Abeer M. Abdul-Mohymen, Eman S. Albeltagy, Doaa R. Amin, Asmaa M. Elnaser (2019):.

Clinical Medicine and Diagnostics 2019, 9(4): 79-8

----------------------------------------------------------------------------------------------------

**6-Serum Cartilage Oligomeric Matrix Protein (COMP) a Biomarker of Rheumatoid Arthritis, Disease Activity and Knee Cartilage thickness.**

Nalgaa Abou-Elfattah Tawfik1, Abeer Mohammed Abdul-Mohymen, Marwa Mohsen Ramadan, Asmaa M. El-Nasser(2019):

International Journal of Internal Medicine 2019, 8(2): 25-35

**----------------------------------------------------------------------------------------------------**

**7- Detection of Some Genetic Polymorphism and Serological Factors associated with Rheumatoid Arthritis in Egyptian Patients**

Kareman M. Bakr, Maha M. Abd Al-Rahman, Aml E. Abdou, Hegazy M. Al-Tamimy

The Egyptian Journal of Hospital Medicine (October 2019) Vol. 77 (1), Page 4777-4784

-------------------------------------------------------------------------------------------------------**8- Expression levels of complement regulatory proteins (CD35, CD55 and CD59) on peripheral blood cells of patients with chronic kidney diseases**.Dalia M. Eldewi, Alshaymaa M. Alhabibi, Hanaa M. Eid El Sayed, Sammar A. Kasim, Sanaa M. El Sadek, Rasha M. Gouda, Mohamed Abd El Maliek, Amal H. Ibrahim and Naglaa F. Abd El Haliem.

International Journal of General Medicine 2019:12, 343–351.

-------------------------------------------------------------------------------------------------

**9-Polyphosphoonium-oligochitosans decorated with Nano silver as new prospective inhibitors for human enteric viruses**.

Ahmed R. Sofy, Ahmed A. Hmed, Naglaa F. Abd El Haliem and Reda F.M.Elshaarawy.

Carbohydrate Polymers, 2019, Volume 226.

-----------------------------------------------------------------------------------------------------

10- **Serum mirna-146a and mirna-155 as Novel Biomarkers in Lupus Nephritis Activity with Systemic Lupus Erythematosus**

Nalgaa Abou-Elfattah Tawfik, Omnia Ahmed El-Dydamoni, Sara Younes Abozaid, Eman E. Ebrahem, Marwa Mohamed M. A. Abd EL Rahim.

American Journal of Biochemistry, 9(2): 21-34 2019

**11- Evaluation of Antimicrobial Efficacy of Chitosan as Root Canal Irrigant on Enterococcus faecalis.**

Faiek, A., EL-Malt, M., ali, H., Mohamed, E. (2019). Al-Azhar Dental Journal for Girls, 6(4), 437-443

**Papers published in 2020:**

**1-Direct detection of Acinetobacter baumannii by loop-mediated isothermal amplification in patients with respiratory tract infection.**

 Seham K Khirala, Azza A Elthoqapy, Ragaa A Awad, Gamal A Badr

346 The Scientific Journal of Al-Azhar Medical Faculty, Girls, Vol. 4 No. 3, July-September 2020

----------------------------------------------------------------------------------------------------

**2-Role of Neutrophil-to-Lymphocyte Ratio, Platelet-to-Lymphocyte Ratio, Mean Platelet Volume in Egyptian Patients with Psoriasis Vulgaris.**

Reham Hammad, Mervat Hamdino, Asmaa M. El-Nasser (2020):The Egyptian journal of immunology; Vol. 27 (1), 2020 Page: 100-112.

**----------------------------------------------------------------------------------------------------**

**3-Immunoregulatory Complement receptor-1 and leukocyte-associated Ig-like receptor-1 expression on leukocytes in Psoriasis vulgaris**

Reham Hammad, Mervat Hamdino, Asmaa M El-Nasser, Ali Sobhy, Noha Abdel-Rahman Eldesoky, Alya Mohammad Mashaal and Hany F Ali (2020):

Innate Immunity; Vol. 26(8) 683–692.

**----------------------------------------------------------------------------------------------------**

**4-Rapid detection of polymyxin resistance among carbapenem resistant enterobacteriaceae.**

Sabah M. Alkhawagah, Soad E.-B.A. Rehim, Asmaa M. El-Nasser (2020):

The Scientific Journal of Al-Azhar Medical Faculty, Girls. 4:637–643.

---------------------------------------------------------------------------------------------

**5- Association of CD4+ CD25+ FOXP3+ Regulatory T-cells and Human Papilloma Virus Infection in Egyptian Women with Breast Cancer**

[Amany M. Tawfeik](https://www.longdom.org/author/amany-m-tawfeik-9923), [Ahmed Mora](https://www.longdom.org/author/ahmed-mora-9924), [Ahmed Osman](https://www.longdom.org/author/ahmed-osman-9925), [Manar M. Moneer](https://www.longdom.org/author/manar-m-moneer-9926), [Nabila El-Sheikh](https://www.longdom.org/author/nabila-elsheikh-9927) and [Mohamed Elrefaei](https://www.longdom.org/author/mohamed-elrefaei-9928)

Journal of Clinical & Cellular Immunology , May 15, 2020

**----------------------------------------------------------------------------------------------------**

**6- Enhanced Peripheral Blood T lymphocyte Apoptosis in Pulmonary Tuberculosis:Correlation with Disease Severity as Reflected by Mycobacterial Load**

Amal Abd El Nabi Ayoub, Effat Moustafa Hassan, Azza Hassan El Salakawy and Amany M. Tawfeik

The Egyptian Journal of Hospital Medicine (July 2020) Vol. 80 (2), Page 755-760

**----------------------------------------------------------------------------------------------------**

**7- Circulating Cell-Free DNA as Inflammatory Marker in Egyptian Psoriasis Patients**

[Haneya A A Anani](https://pubmed.ncbi.nlm.nih.gov/?term=Anani%20HA%5BAuthor%5D),[Amany M Tawfeik](https://pubmed.ncbi.nlm.nih.gov/?term=Tawfeik%20AM%5BAuthor%5D),[Soheir S Maklad](https://pubmed.ncbi.nlm.nih.gov/?term=Maklad%20SS%5BAuthor%5D),[Abeer M Kamel](https://pubmed.ncbi.nlm.nih.gov/?term=Kamel%20AM%5BAuthor%5D), [Enas E El-Said](https://pubmed.ncbi.nlm.nih.gov/?term=El-Said%20EE%5BAuthor%5D), and [Asmaa S Farag](https://pubmed.ncbi.nlm.nih.gov/?term=Farag%20AS%5BAuthor%5D)

Psoriasis: Targets and Therapy, 2020:10 13–21

**----------------------------------------------------------------------------------------------------**

**8- Assessment Of The Microscopic– Observation- Drug - Susceptiblity Assay (MODS) And Genexpert Assay For Diagnosis Of Pulmonary Tuberculosis.**

Eman Hosny Mohamad, Effat Mostafa Hasan, Faten Aly Shoukry, Omnia Ahmed El-Dydamoni

Al-Azhar Med. J. Vol. 49(1), January,, 91-102 2020

-----------------------------------------------------------------------------------------------------

9- **The role of detection of anti-HBc IgM in HBs Ag negative blood Donors**

Marwa I. Hasssan, Saffeia A. El Gamal, Aml E. Abdou, Dalia M. Eldewi

Journal of recent advances in medicine. Article 3, [Volume 1, Issue 2](https://jram.journals.ekb.eg/issue_6678_17217_.html), July 2020, Page 67-74

---------------------------------------------------------------------------------------------------

**10-Polyvalent phage Co shp-3 as a natural antimicrobial agent showing lytic and antibiofilm activities against antibiotic-resistant Coagulase-negative *Staphylococci* strains.**

Ahmed R. Sofy, Naglaa F. Abd El Haliem, Ehab E. Rafaey and Ahmed A. Hmed. Foods, 2020, Volume 9, Issue 5, Page: 673;

**11-Efficacy of adjunctive use of chlorohexidine versus essential oil mouthwashes on *Porphyromonas gingivalis* *Fim-A* genotypes. A Real Time Polymerase Chain Reaction study.**

Dina H.A. Younis, Mai S. Attia and Naglaa F. Abd El Haliem.

Journal of Medical Science and clinical Research, Volume 08, Issue 07, July 2020.

**-----------------------------------------------------------------------------------------------------**

**12-Assessment of virulence factors and antifungal susceptibility of *Candida* species isolated from catheter associated urinary tract infections"**

Manal Gomaa Ismail, Naglaa Farouk Abd El Haliem and Enas Kamal Aboelmagd.

Al-Azhar International Medical Journal (AIMJ), Volume 03, Issue 03, September 2020.

**13 – Enhanced peripheral blood T lymphocyte apoptosis in pulmonary Tuberculosis: correlation with disease severity as reflected by Mycobacterial load.**

Amal Ayoub, Effat Moustafa Hassan, Azza Hassan El Salakawi and Amany Tawfeik

The Egyptian Journal of Hospital Medicine. 80(2): 755-760, 2020

**14-Humoral Immune Memory to Hepatitis B Vaccine after Primary Vaccination of Children and Adolescents in Assiut, Egypt**

Iman salama,Samia M Sami,Safaa M Elserougy,Hanaa M Emam, Somaia I Salama,Hazem A Elhariri,Samia A Hemeda,Amal I Hassanain, Aida M Abdel Mohsen,Walaa A Fouad,Lobna A El Etreby,Zeinab N Said Oman Medical Journal(2020;35(5):1-9, e175

----------------------------------------------------------------------------------------------------

**15-Prevalence of high-risk human papilloma viruses in cervical samples by**

**single tube semi nested PCR**

Areej Mohammad Rushdi, , Zeinab Nabil Ahmed Said , Azza El-Salakawy

and Moneira Gad. Sci J Al-Azhar Med Fac Girls 2020;4: 547-553-----------------------------------------------------------------------------------------------

**16-Evaluation of the Adhesion of Streptococcus Mutans to Different Orthodontic Arch Wires and the Effect of Honey Mouth Wash on it.**

Alaa M. ELdriny, Samir A. Ibrahim, Fatma A. Abdel Samad, Haneya A.

Al-Azhar Dental Journal for Girls. 2020 Vol. 7, No. 4, Octo. P. 643:648

**Papers published in 2021:**

**1- Study of Monocyte Subsets and Their Surface Expression of CD86 and Serum IL-17 Compared to Serum Procalcitonin as Markers of Early Neonatal Sepsis(2021).**

Asmaa A El Sehmawy, Abeer M Abdul-Mohymen, Nora Seliem, Reham Y Elamir, Hanan F Ibrahim, Nihal A Mahmoud, Aml E Abdou.

Infection and drug resistance, 14, 5375–5382.

**----------------------------------------------------------------------------------------------------**

**2-Relation of gut microbiota - dependant metabolite trimethylamine-N-oxide with insulin resistance and cardiovascular risk indices in type 2 diabetic patients.**

Lamiaa H Azel, Hanaa T Kandeel, Inass H Ahmad, Azza A Althoqapy.

The Scientific Journal of Al-Azhar Medical Faculty, Girls published on Vol.5 No.3 July-September 2021

--------------------------------------------------------------------------------------------------

**3-Genotypic and Phenotypic Screening of Carbapenemase Mediated Resistance in *Klebsiella pneumoniae* Clinical Isolates: A Hospital Based Study.**

Haneya A.A. Anani, Asmaa A. El Madbouly Azza A. Althoqapy and Omnia A. Eldydamoni

Al-Azhar University Journal for Research and Studies. Vol 3(1) Dec.2021

---------------------------------------------------------------------------------------------------

**4-Synthesis, In Silico Study and Antibacterial Evaluation of New Cyanopyridine Based Scaffold.**

Magda M. F. Ismail, Amel M. Farrag & Asmaa M. El-Nasser (2021): Polycyclic Aromatic Compounds.

-------------------------------------------------------------------------------------------------

**5-Assessment of Human Papillomavirus Infection and Risk Factors in Egyptian Women with Breast Cancer**

Nabila El-Sheikh, Nahla O Mousa, Amany M Tawfeik, Alaa M Saleh, Iman Elshikh, Mohamed Deyab, Faten Ragheb, Manar M Moneer, Ahmed Kawashti, Ahmed Osman, Mohamed Elrefaei

Breast Cancer: Basic and Clinical Research, 2021; Volume 15: 1 –10

**6-Circulating cell-free DNA , peripheral lymphocyte subsets alterations and neutrophil lymphocyte ratio in assessment of COVID-19 severity**

Reham Hammad, Mona Abd El Rahman Eldosoky, Shaimaa Hani Fouad, Abdelaleem Elgendy, Amany M Tawfeik, Mohamed Alboraie, Mariam Fathy Abdelmaksoud

Innate Immunity. 2021 Apr; 27(3): 240-250

----------------------------------------------------------------------------------------------------

**7-Antimicrobial efficacy of manual versus rotary instrumentation on Enterococcus faecalis in nonvital primary molar.**

Tamer A Elmancy, Amani M Tawfik, Ibrahim F Barakat phd, Adel A Fathi, Glal A Nasr

Tanta Dental Journal. 2021, July; 13:27–31

**---------------------------------------------------------------------------------------------------**

**8-Assessment of Interferon Gamma-Induced Protein 10 mrna Release Assay for Detection of Latent Tuberculosis Infection in Egyptian Pediatric Household Contacts**

Nabila El-Sheikh, Nahla O Mousa, Ahmed Osman, Amany M Tawfeik, Bothiana A Taha, Hazem Mahran, Alaa M Saleh, Iman El-Shiekh, Wagdy Amin, Mohamed Elrefaei

International Journal of Infectious Diseases. 109 (2021) 223-229

----------------------------------------------------------------------------------------------------

**9-Comparative study between noninvasive techniques for diagnosis of helicobacter pylori in patients with dyspepsia.**

Seham K.A Khirala, Omnia A El-dydamoni, Soad E Abdel Rehim, Mervat M El missiry

Al-Azhar Assiut Medical Journal 2021, 19:548–555 December 26, 2021, IP: 45.246.31.67

-----------------------------------------------------------------------------------------------------

**10-Hepatitis C viral RNA in blood mononuclear cells of patients treated with directly acting antivirals**.

Kamhawy, A., Ahmed Said, Z. N., Abdelhamid, S. E., El-Sayed, M., Eletreby, R., Garem, H. E., El Kassas, M., & Esmat, G. (2021). Arab journal of gastroenterology : the official publication of the Pan-Arab Association of Gastroenterology, 22(2), 158–163.

----------------------------------------------------------------------------------------------------

11- **Monocyte subsets and their surface expression of CD86 and serum Il 17 compared to procalcitonin as markers of early neonatal sepsis**

 Asmaa E Sehmawy, Abeer Mohymen, Nora Seliem, Reham Elamir, Hanan F. Ibrahim and Aml Abdou.

Infection and drug resistance, 14, 5375–5382

12- **Biosynthesis of silver nanoparticles and study of their activities against drug-resistant pathogenic organisms**

Ali, Asmaa R.; Anani, Haneya A.A.; Selim, Fatma M.

The Scientific Journal of Al-Azhar Medical Faculty, Girls 5(2):p 358-364, Apr–Jun 2021

 **13- Role of Toll-like receptor-4 and soluble Toll-like receptor-4 in the pathogenesis of Gram - negative sepsis.**

Safaa Bedewy, **Amal Ayoub**, Soad Abdel Rehim, Effat Hassan

The scientific Journal of Al Azhar Medical Faculty. Girls. 5(3): 679-684, **2021**.

**14-Middle East Respiratory Syndrome Corona virus (MERS-CoV) spikeprotein as a DNA candidate vaccine.** Ghamry, Aya A.,Abushady, Eman A., Shehata, Maha I, Shahata, Mahmoud M, Ali, Mohamed A. The Scientific Journal of Al-Azhar Medical Faculty, Girls 5(3):p 585-590, Jul–Sep 2021.

 ------------------------------------------------------------------------------------------------

**15-A Nationwide Community Survey of Prevalence of Circumcision among**

**Egyptian Children and Risk of Hepatitis B Viral Infection**

Salama, I.I., Sami, S.M., Salama, S.I.,Said, ZN, Fouad, W.A., Mohsen, A.et al

Open Access Macedonian Journal of Medical Sciences, 2021, 9(E):209–215

10.Journal of Ethnopharmacology

 **------------------------------------------------------------------------------------------**

**16-Antiviral Activity of Castor Oil Plant (Ricinus communis) Leaf Extracts**

Rawah H. Elkousy, Zeinab N.A. Said, Mohamed A. Abd El-Baseer,

Salwa A. Abu El wafa. Ethnopharmacol. 2021 May 10;271:113878.

**-----------------------------------------------------------------------------------------------**

**17-High Risk Of HBV Infection Among Vaccinated Polytransfused**

**Children With Malignancy**

El-Sayed Ml H, Said Z N.,.Aboel-Magd E K, Ebeid FS, Salama I I

Journal of Pediatric Hematology/Oncology, 2021, 43(1), pp. E45–E50

**-------------------------------------------------------------------------------------------------**

**18-Hepatitis B seroprevalence among Egyptian University Students in the**

**post-Infant Compulsory Vaccination**

Elshazly SH, Said ZN, AbuElaela AM, AbdelMageed NA, Elsayed NA

Sci J Al-Azhar Med Fac Girls 2021;5: 84-89

----------------------------------------------------------------------------------------------------

**19-Biologically formed silver nanoparticles and in vitro study of their antimicrobial activities on resistant pathogens.**

Asmaa R Ali, Haneya A A Anani, Fatma M Selim. Iranian Journal of Microbiology. Vol 13 NO. 6. Dec. 2021: 728-733**.**

**Papers published in 2022:**

**1-Utility of Monocyte Expression of HLA-DR versus T Lymphocyte Frequency in the Assessment of COVID-19 Outcome**

Reham Hammad, Hend G Kotb, Gehan Abdel-Rahman Eldesoky, Alshaimaa Mohamed Mosaad, Asmaa M El-Nasser, Fatma EL-Zahraa Abd El Hakam, Noha Abdel-Rahman Eldesoky, Alya Mashaal, Hesham Farhoud(2022):

International Journal of General Medicine 2022:15 5073–5087

----------------------------------------------------------------------------------------------------

**2-Admission Levels of Serum P-Selectin and IL-6 Can Predict Development of Deep Venous Thrombosis in Hospitalized Covid-19 Patients.**

Nehal Farouk, Walaa Mohamed Omar Ashry, Hanan A EL-Hagrasy, Eman F Mohamed, Heba H Eltrawy, Asmaa M El-Nasser, Walaa Shipl, Shahinaz El Attar, Lobna Kh Sakr, Maisa A Abdel Wahab, Eman M Abdelsalam, Fawzia A Sharaf, Inass Hassan Ahmad(2022).

[International Journal of General Medicine](https://www.dovepress.com/international-journal-of-general-medicine-journal). 2022:15 5599–5607

----------------------------------------------------------------------------------------------------

3- **The relationship between foxp3 and socs3 gene expressions and disease activity in rheumatoid arthritis**.

 Amany M Tawfeik, Omnia A El-Dydamoni, Hend M Maghraby, Eman E Elshahat, Nora Seliem, Hanaa A Abou Elhassan, Iman A Kassem, Haneya A A Anani

Current Rheumatology Reviews journal accepted in 20 Feb. 2022

----------------------------------------------------------------------------------------------------

4- **Residual Bone Marrow T & NK- Cells at Diagnosis in Pediatric Pre-B-ALL: A Case-Control Study"**

Dalia M. El dewi, Hanan A. El Hagrasy, Rasha M. Gouda, Mohamed Abd El Malik H., Shimaa M. Kamel, Naglaa F. El Haliem, Haneya AA Anani.

International Journal of General Medicine (IJGM), August 2022: 15, 6475-6483.

-----------------------------------------------------------------------------------------------------

5- **Urinary igg, serum CX3CL1 and mirna-152-3p: as predictors of nephropathy in Egyptian type 2 diabetic patients.**

Aml E Abdou, Haneya A.A. Anani, Hanan F. Ibrahim, Eman Elshohat Ebrahem, Nora Seliem, Eman M.I. Youssef, Niveen M. Ghoraba, Asmaa S. Hassan, Marwa A. A. Ramadan, Eman Mahmoud, Shorouk Issa, Hend M. Maghraby, Eman K. Abdelrahman & Hala Ali Mohammed Hassan

Tissue Barriers. 2022 Jul 3;10(3):1994823.

----------------------------------------------------------------------------------------------------

6- **Microrna-146a-5p and microrna-210-3 Correlate with T Regulator y Cells Frequency and Predict Asthma Severity in Egyptian Pediatric Population**

Mona A Eldosoky, Reham Hammad, Areej Rushdi, Hanan F Ibrahim, Amany M Tawfeik, Ahmed Mora, Sarah F Fahmy, Hossam El-Ashmawy, Elham Ali, Dina H Hamed, Amena Rezk Mohammed, Alya Mashaal, Hanan Mohsen.

Journal of Asthma and Allergy, 2022 2023:16 1 –15

----------------------------------------------------------------------------------------------------

7- **Natural Killer Group 2D Receptor and B1a Cells Crosstalk in Post-Hepatitis C Virus Infection Hepatocellular Carcinoma and Cirrhosis**.

Reham Hammad, Mona A Eldosoky, Alshaimaa M Mosaad, Asmaa M El-Nasser, Fatma M Kotb, Salwa I Elshennawy, Noha Abdel-Rahman Eldesoky, Mohamed A Selim, Gina G Naguib, Ossama A Ahmed, Mohamed Alboraie, Reda Badr Aglan (2022):

Journal of Hepatocellular Carcinoma 2022:9 609–619

---------------------------------------------------------------------------------------------------

**8-Ligand-Based Design and Synthesis of** **New** ***N'*-Benzylidene-3,4-dimethoxybenzohydrazide Derivatives as Potential Antimicrobial Agents; Evaluation by *In Vitro*, *In Vivo, and In Silico* Approaches with SAR Studies(2022).**

Rogy R Ezz Eldin, Marwa A Saleh, Mohammad Hayal Alotaibi, Reem K Alsuair, Yahya A Alzahrani, Feras A Alshehri, Amany F Mohamed, Shaimaa M Hafez, Azza Ali Althoqapy, Seham K Khirala, Mona M Amin, Yousuf A F, Azza H abdelwahab, Mohamed S Alesawy, Ayman Abo Elmaaty, Ahmed A Al-Karmalawy

Journal of enzyme inhibition and medicinal chemistry, 37(1), 1098–1119.

--------------------------------------------------------------------------------------------------

**9-Frequency of genotypes and allelic polymorphisms of vitamin D receptor in Egyptian psoriatic patients and their association with disease severity, immune modulation of IL-22 levels and the response to topical Calcipotriol treatment: a case control study(2022).**

Haneya A A Anani, Warda A Khalifa, Azza Ali Althoqapy, Soheir S Maklad, Hoda Kamal, Dina Sabry, Mai Sami.

Indian journal of dermatology, 67(1), 37–44.

----------------------------------------------------------------------------------------------------

10- **The Relationship Between foxp3 and socs3 Gene Expressions and Disease Activity in Rheumatoid Arthritis**

Amany M. Tawfeik, Omnia A. El-dydamoni, Hend M. Maghraby, Eman Elshohat, Nora Seliem, Hanaa A. Abou elhassan, Eman A. Kassem and Haneya A. A. Anani

Journal of Inflammation Research:Current Rheumatology Reviews,Volume 19, Issue 1, 2023.Published on: 17 June, 2022

---------------------------------------------------------------------------------------------------

11- **Study of transforming growth factor beta1 gene +869T/C polymorphism in rheumatoid arthritis patients and its relation to disease activity**.

Asmaa S Hassan,Abeer M Abdul-Mohymen,Laila A Ahmed, Nora Seliem,Marwa MR Hassan, Hanan F. Ibrahim, Mona G Alnan.

The Egyptian journal of immunology, 29(1), 19–28

---------------------------------------------------------------------------------------------------

12- **Analysis of Different Bioactive Compounds Conferring Antimicrobial Activity from Lactobacillus plantarum and Lactobacillus acidophilus with Gas Chromatography Mass Spectrometry (GC-MS**) Ghada E. Dawwam1 , Israa I. Saber1 , M. Hisham Yassin1and **Hanan F. Ibrahim**.

Egyptian Academic Journal of Biological Sciences, G. Microbiology, 14(1), 1-10.

**13-Apoptotic changes in the intestinal epithelium of cryptosporidium-infected mice after silver nanoparticles treatment versus nitrazoxanide**.

Zeinab R Hassan, Doaa EA Salama and **Hanan F. Ibrahim**. Journal of parasitic diseases

----------------------------------------------------------------------------------------------------

**14-Probiotics: Lactic acid bacteria have antibacterial activity and downregulate biofilm genes of Uropathogenic E.coli**.

Ghada E. Dawwam, Israa I. Saber, M. Hisham Yassin1and **Hanan F. Ibrahim**. Journal of pure and applied microbiology.

J Pure Appl Microbiol. 2022;16(3):1834-1843

----------------------------------------------------------------------------------------------------

**15-Ultrastructural changes and IgA modulatory efect of commercial Prebiotic and probiotic in murine giardiasis.**

Zeinab R. Hassan, Doaa E. A. Salama,Hanan F. Ibrahim, Samah G. Ahmed. Journal of parasitic diseases.

Journal of Parasitic Diseases (2022)

---------------------------------------------------------------------------------------------------

16- **Diagnostic Significance of hsa-miR-21-5p, hsa-miR-192-5p, hsa-miR-155-5p, hsa-miR-199a-5p Panel and Ratios in Hepatocellular Carcinoma on top of Liver Cirrhosis in HCV Infected Patients.**

 Eldosoky, M.A.; Hammad, R.; Elmadbouly, A.A.; Aglan, R.B.; AbdelHamid, S.G.; Alboraie, M.; Hassan, D.A.; Shaheen, M.A.; Rushdi, A.; Ahmed, R.M.; Abdelbadea, A.; Abdelmageed, N.A.; Elshafei, A.; Ali, E.; Abo-Elkheir, O.I.; Zaky, S.; Hamdy, N.M.;

Lambert, C. Preprints 2022, 2022110462

---------------------------------------------------------------------------------------------------

17**- Cytotoxic T Cell Expression of Leukocyte-Associated Immunoglobulin-Like Receptor-1 (LAIR-1) in Viral Hepatitis C-Mediated Hepatocellular Carcinoma.**

 Hammad, R., Aglan, R. B., Mohammed, S. A., Awad, E. A., Elsaid, M. A., Bedair, H. M., Khirala, S. K., Selim, M. A., Abo Elqasem, A. A., Rushdi, A., Ali, M., Abo-Elkheir, O. I., Sanad, E. F., & Hamdy, N. M. (2022).

International journal of molecular sciences, 23(20), 1254

**18-Challenge of managing hepatitis B virus and hepatitis C virus infections in resource-limited settings.**

Zeinab Nabil Ahmed Said, Manal Hamdy El-Sayed. World J Hepatol 14(7):1333-1343.

----------------------------------------------------------------------------------------------

**19-Isolated anti-HBc: reflections from clinical microbiology and infectious**

**diseases**

Hanna Rydén1, Laura Ambra Nicolini , Monique Andersson , Zeinab

Nabil Ahmed Said , Malik Sallam , Gülşen Özkaya Şahin and ESCMID

Study Group for Viral Hepatitis (ESGVH) Editorial GERMS 12(2);June 2022: 155-157

-------------------------------------------------------------------------------------------

**20-Al-Azhar Experience:(Innovation in Undergraduate Medical Education**

**Program)**

K Abdelhameed, ZN Said, A Hashem, AM Meklad. Al-Azhar International Medical Journal 3 (5), 40-41

**الأبحاث المنشورة عام 2023**

1. Tawfeik, A. M., El-Dydamoni, O. A., Maghraby, H. M., Elshohat, E., Seliem, N., Abou Elhassan, H. A., Kassem, E. A., & Anani, H. A. A. (2023). **The Relationship Between FoxP3 and SOCs3 Gene Expressions and Disease Activity in Rheumatoid Arthritis.** *Current rheumatology reviews*, *19*(1), 76–82.

-------------------------------------------------------------------------------------

2- Heikal, E. A., Elamir, A. M., Hegazi, M. A., Salem, H. S., Tawfeik, A. M., Bosilah, A. H., Bakry, M. S., & Abdel-Hafez, Y. N. (2023). **Signature of real-time PCR in detection of Trichomonas vaginalis infection and its association with human papillomavirus genotype 16. European review for medical and pharmacological sciences, 27(2), 50**1–510.

-----------------------------------------------------------------------------------------------

3.      Eldosoky, M. A., Hammad, R., Rushdi, A., Ibrahim, H. F., Tawfeik, A. M., Mora, A., Fahmy, S. F., El-Ashmawy, H., Ali, E., Hamed, D. H., Mohammed, A. R., Mashaal, A., & Mohsen, H. (2023). **MicroRNA-146a-5p and microRNA-210-3p Correlate with T Regulatory Cells Frequency and Predict Asthma Severity in Egyptian Pediatric Population.** Journal of asthma and allergy, 16, 107–121.

------------------------------------------------------------------------------------------------

**4-** Elmadbouly, A. A., Abdul-Mohymen, A. M., Eltrawy, H. H., Elhasan, H. A. A., Althoqapy, A. A., & Amin, D. R. (2023). **The association of IL-17A rs2275913 single nucleotide polymorphism with anti-tuberculous drug resistance in patients with pulmonary tuberculosis.** *Journal, genetic engineering & biotechnology*, *21*(1), 90.

------------------------------------------------------------------------------------------------

5- Ezz Eldin RR, Saleh MA, Alwarsh SA, Rushdi A, Althoqapy AA, El Saeed HS, Abo Elmaaty A.

**Design and Synthesis of Novel 5-((3-(Trifluoromethyl)piperidin-1-yl)sulfonyl)indoline-2,3-dione Derivatives as Promising Antiviral Agents: In Vitro, In Silico, and Structure–Activity Relationship Studies.** Pharmaceuticals. 2023; 16(9):1247**.**

----------------------------------------------------------------------------------------------

**6-** Alhabibi, A. M., Hassan, A. S., Abd Elbaky, N. M., Eid, H. A., Khalifa, M. A. A. A., Wahab, M. A., Althoqapy, A. A., Abdou, A. E., Zakaria, D. M., Nassef, E. M., Kasim, S. A., Saleh, O. I., Elsheikh, A. A., Lotfy, M., & Sayed, A. (2023).

**Impact of Toll-Like Receptor 2 and 9 Gene Polymorphisms on COVID-19: Susceptibility, Severity, and Thrombosis.** Journal of inflammation research, 16, 665–675

-------------------------------------------------------------------------------------------

7- **Anti-SARS-CoV-2 in vitro Activity of Ricinus communis (Castor Bean) Leaf Extract: In-Silico Evidence**

Rawah H. Elkousy, Zeinab N.A. Said, Mohamed A. Ali, Omnia Kutkat, Salwa A. Abu El Wafa Elkousy RH, Said ZNA, Ali MA, Kutkat O, Abu El Wafa SA.

 Z Naturforsch C J Biosci. 2023 Jul 4.

----------------------------------------------------------------------------------------------------

**8-** **Study of Psychiatric Morbidity among Medical Students in Al-Azhar**

**University for Girls.**

Reda M Ismail, Zeinab N Said, Asmaa M Elaidy

The Arab Journal of Psychiatry2023; 34 (1):43 – 49

**-------------------------------------------------------------------------------------------**

**9-Radical reform of the undergraduate medical education program in a developing country: the Egyptian experience**

Nadia Badrawi, Somaya Hosny, Lamis Ragab, Mona Ghaly, Bassem Eldeek, Ahmed F. Tawdi,Ahmed M. Makhlouf, Zeinab N. A. Said, Lamiaa Mohsen, Amira H. Waly and Yasser El‑Wazir Badrawi et al. BMC Medical Education (2023) 23:143

**------------------------------------------------------------------------------------------------**

**10-Covid 19-induced transaminitis and hyperbilirubinemia; Presentation and outcomes”**

Said ZNA, El Habashy SA, Zaky S, ESCMID Study Group for Viral Hepatitis World Journal of Gastroenterology 2023; 29(7): 1123-1130

----------------------------------------------------------------------------------------------------

11- Anani, H., Elasser, D., Niazy, M., Jamil, W., & Elsharkawy, D. (2023). **Evaluation of the remineralization and antibacterial effect of natural versus synthetic materials on deep carious dentin: A randomized controlled trial.** Dental and medical problems, 60(1), 87–97.

------------------------------------------------------------------------------------------------

12- Abo-Elghiet, F., Rushdi, A., Ibrahim, M. H., Mahmoud, S. H., Rabeh, M. A., Alshehri, S. A., & El Menofy, N. G. (2023).

**Chemical Profile, Antibacterial, Antibiofilm, and Antiviral Activities of Pulicaria crispa Most Potent Fraction: An In Vitro and In Silico Study**. Molecules (Basel, Switzerland), 28(10), 4184.

13- Eldosoky, M. A., Hammad, R., Elmadbouly, A. A., Aglan, R. B., Abdel-Hamid, S. G., Alboraie, M., Hassan, D. A., Shaheen, M. A., Rushdi, A., Ahmed, R. M., Abdelbadea, A., Abdelmageed, N. A., Elshafei, A., Ali, E., Abo-Elkheir, O. I., Zaky, S., Hamdy, N. M., & Lambert, C. (2023).

**Diagnostic Significance of hsa-miR-21-5p, hsa-miR-192-5p, hsa-miR-155-5p, hsa-miR-199a-5p Panel and Ratios in Hepatocellular Carcinoma on Top of Liver Cirrhosis in HCV-Infected Patients.** International journal of molecular sciences, 24(4), 3157.

14- Eldosoky, M. A., Hammad, R., Rushdi, A., Ibrahim, H. F., Tawfeik, A. M., Mora, A., Fahmy, S. F., El-Ashmawy, H., Ali, E., Hamed, D. H., Mohammed, A. R., Mashaal, A., & Mohsen, H. (2023). **MicroRNA-146a-5p and microRNA-210-3p Correlate with T Regulatory Cells Frequency and Predict Asthma Severity in Egyptian Pediatric Population.** Journal of asthma and allergy, 16, 107–121.