



Ahmed S. Abdel-Moneim

Professor of Virology

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Abdel-Moneim is a Professor of Virology who recently joined the College of Medicine and Health Sciences, Sultan Qaboos University (SQU), Muscat, Oman, after serving for 15 years at Taif University, Saudi Arabia. He also holds a professorship at Beni-Suef University, Egypt.

His research is driven by a strong focus on mapping viral diseases in both humans and animals. Following his PhD, he completed postdoctoral training at the Friedrich Loeffler Institute, Greifswald-Insel Riems, Germany, where he studied the use of baculovirus-based mammalian expression systems for cloning the N and S genes of infectious bronchitis virus.

Prof. Abdel-Moneim has significantly contributed to understanding the molecular evolution and epidemiology of avian influenza viruses (notably H5N1, H7, and H9) and infectious bronchitis virus in Egypt. His team was the first to report H5N1 influenza virus in equine species and documented the widespread circulation of H7 and H9 viruses in the country.

During his tenure at Taif University, he led studies on the molecular diagnosis and surveillance of viral diseases, contributing first reports of human bocavirus, respiratory syncytial virus, rotavirus, and influenza viruses in both Saudi Arabia and Egypt. His work has also explored the potential link between human bocavirus and colorectal cancer, as well as its implications for blood transfusion safety.

In the area of pathogen-host interaction, his team reported a high spontaneous clearance rate of HCV in Saudi nationals and investigated the role of platelets in the progression of liver cirrhosis in schistosomiasis and hepatitis C. Currently, he is conducting clinical studies on SARS-CoV-2.

Prof. Abdel-Moneim serves on the editorial boards of several international virology journals and is a frequent peer reviewer. He is a member of multiple professional societies and is the founder of the World Society for Virology. Over the years, he has supervised numerous predoctoral and postdoctoral researchers, particularly from Egypt.

EDUCATION

PhD., Virology - 2003

Cairo University, Egypt

MSc., Virology - 1999

Cairo University, Beni-Suef Campus Egypt

Post-doctoral fellow - 2007

Friedrich-Loeffler-Institut, Insel Riems, Greifswald, Germany

TEACHING

- Advanced Virology, postgraduates, College of Medicine and Medicinal Sciences, Sultan Qaboos University, Sultanate of Oman [2025-]
- Medical Virology, College of Medicine and Medicinal Sciences, Sultan Qaboos University, Sultanate of Oman [2025-].
- Medical Virology, College of Nursing Sultan Qaboos University, Sultanate of Oman [2025-].
- Medical and microbiology and virology - College of Medicine TU [2009-2025]
- Medical Immunology- College of Medicine TU [2009-205]
- Virology - College of Pharmacy [2009-2011]
- Virology - College of Dentistry [2013-2022]
- Molecular Biology
- Research Methodology - College of Medicine TU [2010-2025]
- General and Systemic Virology -Beni-Suef Univ. [1996-2009]

RESEARCH

Prof. Abdel-Moneim research are focused on molecular characterization and genotyping of important viral infection in man and animals. Understanding of pathogens-host interaction is another research priority for Prof. Abdel-Moneim. For this purpose, research at the institute focuses on HCV and human and animal respiratory viruses; coronaviruses, bocaviruses, orthomyxoviruses (influenzaviruses), paramyxoviruses (Newcastle disease virus and respiratory syncytial virus), coronaviruses and poxvirus using recent molecular virological, immunological techniques.

RESEARCH PROJECTS (PI / CO-PI)

- IG/--/MED/M&I/26/376
- TU-DSPP-2024-125
- TURSP/11-Research Support Project
- Educational levels and its relationship to the awareness and preventive measures of SARS-CoV-2 - 1-441-41
- Developing of new TaqMan real time RT-PCR for the detection of respiratory syncytial virus-, Taif Univ (4443-436-1)
- Evaluation of bocavirus and papillomavirus as risk factors for the induction of colorectal cancers, Taif Univ (3970-436-1)
- Genotyping of rotaviruses A viruses in Saudi Arabia , Taif Univ (3331-435-1)
- Screening of HBoV in children in Saudi Arabia, Taif Univ (Project No. 1652-433-1)
- Genotyping of HCV in Saudi Arabia, Taif Univ (1187/432/1)
- The role of platelets in the pathogenesis of liver cirrhosis in schistosomiasis and hepatitis C viral infections at Taif area, Saudi Arabia, , Taif Univ (2706-434-1)
- Identification of the CCR5-Δ 32 HIV resistance allele in Saudi citizens , Taif Univ (1259-432-1)
- Screening of Viral Causes of respiratory disease problems in broiler flocks (CA-Egyp-09-010)
- Isolation TRT virus from turkeys and preparation of different TRT vaccine from local isolates (STDF-Egypt-08-050)

- Typing of ESBL producing enteric bacteria in hospital infections , Taif Univ (3364-435-1)
- Research Enhancing Group King Saud University (PRG-1436-02).
- Methicillin resistant Staphylococcus aureus in hospital infections, Taif Univ (1-33-1848)
- Peroxisome proliferator-activated receptors +294T > C polymorphism among Saudi population:P

EDITORIAL

- Virology from June 2023- IF: 2.8 Advisory Board
- PLOS ONE from July 2020- IF: 3.75 Editorial Board
- Viruses npj from Jan 2023- Editorial Board
- Beni-Suef University Journal of Basic and Applied Sciences [Assoc. Editor] from 2014- Currently IF: 3.07
- Reviews and Research in Medical Microbiology [Wolters Kluwer]
- Viruses MDPI [IF: 5.818] [Guest Editor] Human Monkeypox Research, Aug. 2022-30 June 2023
- Gene MDPI [IF: 4.14] Special Issue "Molecular Biology of Animal Viruses" 20 Oct. 2022- 10 June 2023
- Frontiers Microbiology Host and pathogen mechanisms underpinning viral ecology and emerging infections [Associate Guest Editor]
- Frontiers in Veterinary Science [Review Editor-Infectious Diseases] from 2017- Currently
- World Journal of Virology [PubMed] from 2013-2019.
- Journal of Human Virology & Retrovirology [Honorable Editor] from 2015-Currently
- WebMed Central from 2012- Currently
- Microbes and Health from 2014- Currently
- Saudi Journal of Health Sciences from 2010-2017
- External reviewer in Virol Method., Arch. Virol., PLOS ONE, Vaccine, Viral Immunol., Medical Virol. and many others

MEMBERSHIP

- World Society for Virology www.ws-virology.org [Founder, Founding President]
- American Society for Virology - Permanent Member since 2011
- American Society for Microbiology since 2011
- Egyptian Society for Virology 2011-2014

AWARDS

- First rank prize of student research activity- The first scientific conference- College of Medicine, Taif University Jan. 2016.
- Scientific publication prize on 2014, 2013, 2012 and 2011 – Taif University-Saudi Arabia

- First rank prize of student research activity- Taif University 2013
- Infectious Bronchitis Virus Excellent Publication Prize – Egypt 2013
- Best Paper Prize in Mansoura Scientific Conference- Egypt- 2005

GENERAL LECTURES AND PRESENTATIONS

- Radio Interview about human papillomavirus virus and its vaccines [Link](#)
- Evolution and Spread of Emerging Viruses: A Global Health Perspective, on 26 Feb. 2024, in South Valley University, Egypt. [Youtube Link](#)
- Mastering the fundamentals: Decoding the ABCs of manuscript writing. Taif Univ. 4 Feb. 2024.
- Long COVID-19 | The devil is in details [Latvia 17 June 2023] [Youtube Link](#)
- In the Second Conference of the World Society for Virology (WSV2023) - 17 June 2023, in held on 15-17 June, 2023 at Rīga Stradiņš University (RSU).
- Human coronaviruses: ecology and evolution [Delhi- 18-20 Feb. 2020]
- World Society for Virology current and prospective plans [Stockholm 25-27 Aug 2020]
- Human Bocavirus and Public Health
- Seasonal Influenza Vaccination: the imperative need for and importance of different clusters
- Zika virus in the dock: Is it a real panic?
- Nobel prize in Medicine and Physiology: How they got it?
- Human immunodeficiency virus orientation lecture.
- Hepatitis C virus: Treatment update
- Middle East Respiratory Coronavirus: Public Orientation
- Middle East Respiratory Coronavirus: Evidence and Speculations
- Research methodology: Series of lectures [How to write a proposal, manuscript, online submission, get your fund,..etc]
- The power of blackboard in E-learning.
- Pandemic influenza 2009 and conspiracy theory
- Avian influenza subtype H5N1 threat to humans and animals: Series of orientation lectures to public sectors [Health and Agriculture sectors as well as private pharmaceutical sector]
- Avian infectious bronchitis virus
- Lumpy skin disease [Bovine]

ADMINISTRATIVE TASKS

- Department Promotion Committee-College of Medicine and Health Sciences, Sultan Qaboos University, Muscat Oman [2025-]
- Research committee- College of Medicine-Taif University –Al-Taif –Saudi Arabia [2011-2025]
- Member of the E-learning committee - College of Medicine-Taif University –Al-Taif –Saudi Arabia [2012-2023]
- College Website Admin- College of Medicine-Taif University –Al-Taif –Saudi Arabia [2018-2023]
- Ethical committee- College of Medicine-Taif University –Al-Taif –Saudi Arabia [2014-2016]
- Member of the college documentation and certificate accreditation and recruitment- College of Medicine-Taif University –Al-Taif –Saudi Arabia [2012-2017]
- Member of University force team of International collaboration -Taif University –Al-Taif – Saudi Arabia [2012-2014]
- Member of curriculum developing committee –College of Medicine-Taif University –Al-Taif – Saudi Arabia [2012-2014]
- Vice head of the cultural committee –Beni-Suef University, Egypt
- Head of the University web site- Beni-Suef University, Egypt [2007-2008]

RECENT CONFERENCES

- Head of Scientific Organizing Committee, Third International Meeting of the World Society for Virology, Venue, Kula Lumpur, Malaysia, 6-8 May. 2025.
- International Conference in South Valley University, Egypt, 26-27 Feb. 2024- Keynote Speaker
- The second WSV conference (WSV2023) “ One Health, One World , One Virology” Latvia 15-17 June 2023. Conference Steering Committee.
- The first WSV conference (WSV2021) “Tackling Global Viral Epidemics” 16-18 June 2021. Steering Committee member
- Keynote speaker, Virocone2020, 18-20 Feb. 2020: New Delhi: Human coronaviruses: ecology and evolution
- First World Society of Virology-Committee meeting : Conference Chairman: Stockholm, 25-27 Aug. 2019.

THESIS SUPERVISION / EVALUATIONS

Thesis Evaluation

Master theses:

- Prevalence of hepatitis B and C dual viral infections in Taif [Abrar Abdullah Salem Al-Otaibi, 2020]
- Molecular detection and seroprevalence of cytomegalovirus among pregnant women in KSA [Nada A. M. Ghazlan] 30 Oct. 2019

- Seroprevalence of Coxsackie and Echo viruses among neonates in Taif Governorate [Afnan Ali Al-Guraybi] 2 Oct 2019

PhD thesis

- Isolation and molecular characterization of lumpy skin disease in Egypt [Lotfi Bakar, July 2019]
- The characterisation of Human Coronavirus NL63 proteins [Bianca Gordon, South Africa, June, 2021]

Thesis supervision

- Current epidemiological status of avian Influenza in Upper Egypt [Khaled G. A. Abozaid, MSc., 2015]
- Influenza subtypes in poultry in Egypt [Bahaa T. M. Eid, PhD., 2011]
- H5N1 avian influenza virus in backyard poultry in Beni-Suef governorate [Salama Shani, MSc., 2010]
- Avian influenza viruses in backyard poultry in Mansoura governorate [Mohamed Ibrahim, PhD., 2012]
- Viral causes of proventriculitis among young chicks [Ahmed Ali, MSc., 2010]

PRIZES

- First rank prize of student research activity- The first scientific conference- College of Medicine, Taif University Jan. 2016.
- Scientific publication prize on 2014, 2013, 2012 and 2011 – Taif University-Saudi Arabia
- First rank prize of student research activity- Taif University 2013
- Infectious Bronchitis Virus Excellent Publication Prize – Egypt 2013
- Best Paper Prize in Mansoura Scientific Conference- Egypt- 2005

PUBLICATIONS

2026

1. Söderlund-Venermo, M., Johari, N. A. B., Muhamad, A., Yusoff, K., Abdelwahab, S. F., Moore, M. D., Wilson, W. C., Venter, M., Malik, Y. S., Saxena, S. K., Abdelwhab, E. M., Winter, S., Fielding, B. C., Vakharia, V. N., Varma, A., Kuhn, R. J., **Abdel-Moneim, A. S.** 2026. Meeting Report: The 3rd International Conference of the World Society for Virology (WSV2025) – The Virosphere of Our Cellular World. *Virology*. <https://doi.org/10.1016/j.virol.2026.110792>
2. Mubarak, A. A., Alqahtani, A. S., Alshamrani, A. A., Barnawi, H. R., Algethami, M. M., Alabdalli, M. A., Alghamdi, A. N., Alenazi, N., **Abdel-Moneim, A. S.** 2026. EBV and CMV DNAemia across surgical, nephrological and neurological cohorts. *Acta Tropica*, 10.1016/j.actatropica.2025.107953

2025

3. Assimakopoulou, I. M., Mohanraj, U., Sipponen, T., Lepistö, A., Kadry, D. Y., Hamdy, R., Kamel, M. M., El-Batal, H. M., Abdel-Moneim, A. S., Söderlund-Venermo, M. 2025. Genoprevalence of cutavirus in benign and malignant intestinal and breast tissues. *J. Gen. Virol.* 106(12):002184. doi: 10.1099/jgv.0.002184
4. Rashid, M. O., Ezzikouri, S., Soliman, A. M., Akter, L., Momohara, K., Hifumi, T., Miyoshi, N., Hishiki, T., **Abdel-Moneim, A. S.**, Kohara, M., Tsukiyama-Kohara, K. 2025. Drug repositioning: Identification of potent inhibitors of NS3 protease and NS5 RdRp for control of DENV infection, *Biomedicine & Pharmacotherapy*, 187,118104, doi.10.1016/j.biopha.2025.118104.
5. Mubarak, A. A., Alabdalli, M. A., Shawush, A. K., Alhusayni, M. A., Hammadi, A. A., Edries, A. A., Alaboud, D., **Abdel-Moneim, A. S.** 2025. An 11-year retrospective study on hepatitis C in Saudi Arabia: Seroconversion, recovery rates, and viral genotype distribution. *Virology*. 2025 Jun;607:110505. doi: 10.1016/j.virol.2025.110505.
6. Jafari, A. S., Nejad, A. S. M., Faraji, H., **Abdel-Moneim, A. S.**, Asgari, S., Karami, H., Ali Kamali, A., Vakilabad, A. A. K., Habibi, A., Faramarzpour, M. 2025. Diagnostic Challenges in fungal coinfections associated with global COVID-19. *Scientifica* 7;2025:6840605. doi: 10.1155/sci5/6840605.
7. Das, S.M., Thakur, N., Harnam, A. S. · Paweska, J. T., **Abdel-Moneim, A. S.**, Saxena, S. K.. 2025. Marburg virus outbreak: a global health threat, zoonotic risks, and the urgent need for international action. *VirusDis*. <https://doi.org/10.1007/s13337-025-00940-y>
8. Tamam, S. M., Yahya, M. H., Hussein, A. S., Alenazi, N., Alghamdi, A. N., **Abdel-Moneim, A. S.**, Ewies, S. S. 2025. Molecular and pathological characterization of fowl adenovirus serotype 2 linked to inclusion body hepatitis in broiler chickens. *Microbial Pathogenesis*, doi.org /10.1016/j.micpath. 2025.108097
9. Mozaffari Nejad, A. S., Shahin Jafari, A., **Abdel-Moneim, A. S.**, Karami, H., Ataei, B., Mohammed Ali, S. 2025 Psychological and behavioral determinants of vaccine efficacy: Insights from SARS-CoV-2 and implications for future pandemics. *J. Kerman Uni. Med. Sci.*, 2025;
10. Alhafufi, A. N., Kasem, S., Almajhdi, F. N., Albaqshi, H. A., Alaql, F. A., Rihan, E. A., Abd-Allah, E. M., Alyousaf, A. A., Aljaseem, Y. K., Aljehani, N. D., Haridy, M. A., Alhimaidi, A. R., **Abdel-Moneim, A. S.** 2025. Full-length genome reveals genetic diversity and extensive recombination patterns of Saudi GI-1 and GI-23 genotypes of infectious bronchitis virus. *J Virol*. doi.10.1186/s12985-024-02614-5.
11. Hosein, H.I., Abosria, K., Rouby, S. R., El-Nahass, E., A.I., Zin Eldin, A I. A., Ewies, S. S., **Abdel-Moneim, A. S.** 2025. Genetic diversity and antigenic variability of foot-and-mouth disease virus strains in Egypt. *Trop Anim Health Prod* 57, 29 (2025). <https://doi.org/10.1007/s11250-025-04275-0>
12. Radwan, S., Kadry, D. Y., Hamdy, R., Kamel, M. M., Abrar S Alsulami, A. S., **Abdel-Moneim, A. S.**, Elkhashab, D. M. 2025. Molecular characterization and antibiotic susceptibility of methicillin-resistant *Staphylococcus aureus* in immunocompromised cancer patients. *Int J Immunopathol. Pharmacol*, 39, doi. 10.1177/03946320251352258
13. Rouby, S., Azzam, R., **Abdel-Moneim, A. S.** 2025. Sheep-associated malignant catarrhal fever in Middle Egypt: a one-year study. *Veterinaria México OA*, 12. doi.10.22201/fmvz.24486760e.2025.1424
14. Kasem, S., Alsubki, R. A., Saad, A., Zidan, K. H., Qasim, I., Hashim, O., Al-karar, A., Abu-Obeida, A., Damra, E., Al-Jabri, Z., **Abdel-Moneim, A. S.**, Al-Salem, W. 2025. Nationwide Seroprevalence of *Coxiella burnetii* Infection in Saudi Farm Animals: Implications for Public Health. *Veterinary Sciences*, 12(7), 629. <https://doi.org/10.3390/vetsci12070629>

2024

15. Mese, K., Rosado, E. M., Lüder, C. G. K., **Abdel-Moneim, A. S.**, Jordan, P., Schwanbeck, J., Bunz, O., Dörschug, A., Salinas, G., Zibat, A., Lier, M., Winkler, M. S., Lugert, R., Bohne, W., Kaya, C., Schindler, J., Gao, J., Dudakova, A., Zautner, A. E., Groß U. 2024. FcγRIIIa-mediated antibody-dependent uptake of SARS-CoV-2 enhances IL-6 expression of monocytes. *Europ. J. Microbiol. Immunol* [10.1556/1886.2024.00109](https://doi.org/10.1556/1886.2024.00109)

16. Alhafufi, A. N., Kasem, S., Almajhdi, F. N., Albaqshi, H. A., Alaql, F. A., Rihan, E. A., Abd-Allah, E. M., Alyousaf, A. A., Aljaseem, Y. K., Aljehani, N. D., Haridy, M. A., Alhimaidi, A. R., **Abdel-Moneim, A. S.** 2024. Full-length genome reveals genetic diversity and extensive recombination patterns of Saudi GI-1 and GI-23 genotypes of infectious bronchitis virus. *J Virol*. doi:10.1186/s12985-024-02614-5.
17. Kasem, S., **Abdel-Moneim, A.S.**, Fukushi, H. 2024. Effect of thymidine kinase-deficiency (Δ ORF38) on neuropathogenicity of Equine herpesvirus-1 in the mouse model and expression of neighboring genes. *Virus Genes*, [10.1007/s11262-024-02128-w](https://doi.org/10.1007/s11262-024-02128-w)
18. Maurya, V.K., Kumar, S., Maurya, S. Ansari, S., Paweska, J. T., Abdel-Moneim, A. S., Saxena, S. K. 2024. Structure-based drug designing for potential antiviral activity of selected natural product against Monkeypox (Mpox) virus and its host targets. *VirusDis*. <https://doi.org/10.1007/s13337-024-00900-y>
19. Mourad, D. F., Radwan, S., Hamdy, R., Elkhashab, D. M., Mahmoud M. Kamel, M. M., **Abdel-Moneim, A. S.**, Kadry, D. Y. 2024. Identification of Lower Respiratory Tract Pathogens in Cancer 2 Patients: Insights into Fatal Outcomes. *Microorganisms A* 12(8), 1686; <https://doi.org/10.3390/microorganisms12081686>
20. Saxena, S. K., Saniya Ansari, S., Maurya, V. K., Kumar, S., Sharma, D., Malhotra, H. S. Malhotra, H. D., Sneham Tiwari, S., Srivastava, C.,Paweska, J. T., **Abdel-Moneim, A. S.**, Nityanand, S. 2024. Noprilysin-mediated amyloid beta clearance and its therapeutic implications in neurodegenerative disorders. *ACS Pharmacol. Transl. Sci.*, <https://doi.org/10.1021/acspsci.4c00400>.
21. Radwan, S., Mourad, D.F., Hamdey, R., Kamel, M.M., **Abdel-Moneim, A.S.**, Elkhashab, D.M., Kadry, D.Y. 2024. Clinical profiles, laboratory biomarkers, and mortality in cancer patients with lower respiratory tract infections: a prospective cohort study. *Medicina*, 60:901. <https://doi.org/10.3390/medicina60060901>
22. Kasem, S., Yu, M. H.,Alkhalefa, N., Ata, E. B.,Nayel, M., Abdo, W., **Abdel-Moneim, A. S.**, Fukushi, H. 2024. Impact of equine herpesvirus-1 ORF15 (EUL45) on viral replication and neurovirulence. *Vet. Microbiol.* Accepted
23. Houta, M. H., Hassan, K. E., Kilany, W. H., Shany, S. A. S., El-Sawah, A. A., Elkady, M. F., **Abdel-Moneim, A. S.**, Ali, A. 2024. Evaluation of different heterologous-homologous vaccine regimens against challenge with GI-23 lineage infectious bronchitis virus. *Virology* 31:598:110193. doi: 10.1016/j.virol.2024.110193
24. **Abdel-Moneim, A.S.**, Murovska, M., Söderlund-Venermo, M., Vakharia, V. N., Wilson, W. C., Gladue, D. P., Moore, M. D., Alonso, C., Abdelwahab, S. F., Venter, M., Malik, Y. S., Saxena, S. K., Shi, Z., Varma, A., Kuhn, R. J. 2024. WSV2023 - The Second Meeting of the World Society for Virology: One Health - One World - One Virology. *Virology* 594:110049. doi: 10.1016/j.virol.2024.110049.
25. Kasem, S., **Abdel-Moneim, A. S.**, Fukushi, H. 2024. Establishment of a new equine embryo brain primary cell culture with long-term expansion. *J Virol Methods*. 2024 May 14;328:114952. doi: 10.1016/j.jviromet.2024.114952.
26. Ewies, S. S., Tamam, S. M., **Abdel-Moneim A., S.**, Roubay, S. R. 2024. Contagious erythema in Egypt: Clinical, virological and molecular studies. *Virology*, 10.1016/j.virol.2023.109924.

2023

27. Kadry, D., Mansour, M., Elbahnasawy, M., El Gebaly, O., Aziz, H., Kamel, M. M., **Abdel-Moneim, A. S.**, Radwan, S. 2023. The impact of hepatitis C and hepatitis B viral infections in patients with Hodgkin and non-Hodgkin lymphoma. *International Journal of Immunopathology and Pharmacology*. DOI: 10.1177/03946320231207342.
28. Althomali, M. M., Almalki, A. S., Alotaibi, S. M., Alsalman, A. M.m Alqhatani, S. M., Shehab, G. M., **Abdel-Moneim A. S.** 2023. Navigating Vaccine Uncertainty: Anxiety and Fourth Dose Hesitancy Among Saudi Adults. *Cureus* 15(11): e48766. doi:10.7759/cureus.48766

29. Alqthami, O. A., Alaseeri, R. H., Alzahrani, A. A., Al-otaibi, A. A., Alghoraibi, Y. A., Abdel-Moneim, A. S., Mohamed, I. A. A., Alzahrani, A. H. S., Al-Ghamdi, A. N. 2023. Assessing the Anxiety and Knowledge about Monkeypox Virus: A Cross-Sectional Cohort Study. *Cureus J. Med. Sci.* 15(10): e47806. doi:10.7759/cureus.47806
30. Al-Harbi, S., Al-Doweriej, A., Aljaser, M., Abdulrahman, S., Alnuwais, O. S., Nader, S. M., Lulu, H., **Abdel-Moneim, A.S.**, Hussein, M. S., Abd-El-Rahman, A. H., Kasem, S. 2023. Occupational Health Hazards Among Veterinarians in Saudi Arabia. *Cureus J. Med. Sci.* 15(10): e47822. doi:10.7759/cureus.47822
31. Assimakopoulou, I., Chesnut, S., Bugaeva, O., Väkevä, L., Scarisbrick, J., Kamel, M.M., **Abdel-Moneim, A.S.**, Ranki, A., Salava, A., Söderlund-Venermo, M. 2023. Cutavirus prevalence in malignant and non-malignant tissues. 25th Annual Meeting of the ESCV, Milan, Italy, **30 Aug -2 Sept 2023**
32. Alotaibi M N, Basfar A S, Jawhari A M, Alzahrani, E. S., Althomali, M. A., Alhindi, A. E., Alam, S. S., Al Aboud, D. M., **Abdel-Moneim, A. S.** 2023, The burden of skin cancers in Saudi Arabia through 2011-2022. *Cureus J Med. Sci.* 15(9): e45052. doi:10.7759/cureus.45052.
33. Alotaibi MI, Elsamad G, Aljardahi AN, Alghamdi AN, Alotaibi AI, Alorabi HM, Alzahrani KM, **Abdel-Moneim AS.** 2023. Changes in dietary and lifestyle behaviors and mental stress among medical students upon Ramadan diurnal intermittent fasting: a prospective cohort study from Taif/Saudi Arabia. *BMC Public Health.* 23(1):1462. doi: 10.1186/s12889-023-16385-1.
34. **Abdel-Moneim, A.S.** 2023. Long COVID-19, the devil in the details. 2nd Meeting of the World Society for Virology WSV2023, Riga, Latvia, 15-17 June 2023.
35. Maurya, V. K., Kumar, S., Ansari, S., Sachan, A. K., Singh, U., Paweska, J. T., **Abdel-Moneim, A. S.**, Saxena, S. K. 2023. Antiviral and anti-inflammatory activity of natural compounds against Japanese encephalitis virus via inhibition of NS5 protein and regulation of key immune and inflammatory signaling pathways. *J Med. Virol.* <https://doi.org/10.1002/jmv.28675>
36. Alzahrani, A. A. K., Altalhi, Y. A., Alghamdi, A. A. S., Muhandis, S. M., Al Aboud, D. M., Shehab, G. M. G., **Abdel-Moneim, A. S.** 2023. Pre-marital screening of the viral hepatitis among Saudi nationals. *Microbiol. Immunol.* doi 10.1111/1348-0421.13058
37. Mahfouz, M. E. M. Alharthi, A. A., Alsalmi, N. M., Alnemari, A. A., Alwagdani, A. A., Alghamdi, R. K., Almakki, R. A., Yami, M. R., Alghamdi, A. N., Osman, A.S., **Abdel-Moneim, A. S.** Kadry, D. Y. 2023. Comparison of different antivirals regimens in treatment of patients with severe COVID-19, a retrospective cohort *Medicina* 2023, 59(2), 260; <https://doi.org/10.3390/medicina59020260>
38. Saxena S. K., Ansari, S., Maurya, V.K., Kumar, S. Paweska, J.T., Tripathi, A. T., **Abdel-Moneim, A. S.** 2023. Reemerging human monkeypox: a major public-health debacle. *J Med. Virol.* doi: 10.1002/jmv.27902

2022

39. Arafa, A. A., Abdel-Moneim, A., Khalil, R. G., El-Senousy, W. M., Kamel, M.M. Kadry, D. Y., Allam, G.M., **Abdel-Moneim, A.S.** 2022. Association between pediatric adenovirus infection and type 1 diabetes. *Children.* 9(10), 1494; doi 10.3390/children9101494
40. Alaql, E. A., Alhafufi, A.N., Kasem, S., Alhammad, Y., Alyousaf, H. A.A. Alsubaie, F.M., Alghamdi, A.N., **Abdel-Moneim, A.S.** Alharbi, S. A. 2022. Full-length genome of the equine influenza A virus subtype H3N8 from 2019 outbreak in Saudi Arabia. *Animals.* 12(19), 2720; doi:10.3390/ani12192720

41. Thakur, N., Das, S., Kumar, S., Maurya, V. K., Dhama, K., Paweska, J. T., **Abdel-Moneim A. S.**, Jain, A., Tripathi, A. K., Puri, B., Saxena, S. K. 2022. Tracing the origin of Severe acute respiratory syndrome Coronavirus-2 (SARS-CoV-2): A systematic review and narrative synthesis. *J Med Virol.* 2022 doi: 10.1002/jmv.28060.
42. Eweas, A. F., Osman, H. H., Naguib, I. A., Abourehab, M. A. S., **Abdel-Moneim, A. S.** 2022 Virtual Screening of repurposed drugs as potential Spike protein inhibitors of different SARS-CoV-2 variants: Molecular docking study. *Current Issues in Molecular Biology.* 44(7), 3018-3029 doi: 10.3390/CIMB44070208
43. Abozaid, K. G., **Abdel-Moneim, A.S.** 2022 Epidemiological surveillance of Newcastle disease virus in Egypt - a six-year cohort study. *Topical Animal Health and Production*, 54: 343, DOI: [10.1007/s11250-022-03234-3](https://doi.org/10.1007/s11250-022-03234-3)
44. Kasem, S., Hashim, O., Alkarar, A., Hodhod, A., Elias, A., Abdallah, M., Al-Sahaf, A., Al-Doweriej, A., Qasim, I., **Abdel-Moneim, A.S.** 2022 Serological cross-sectional survey of equine infectious anemia in Saudi Arabia. *Polish J Vet. Sci.* 25(3)
45. Alghamdi, H. Y., Alrashed, A. M., Jawhari, A. M., **Abdel-Moneim, A. S.** 2022 Neuropsychiatric symptoms in post COVID-19 long haulers *Acta Neuropsychiatrica* DOI: 10.1017/NEU.2022.13
46. Fathalla, L. A., Kamal, L. M., Salaheldin, O., Khalil, M. A., Kamel, M. M., Fahim, H. H., Abdel-Moneim, Y.A.S., Abdulhakim, J. A., **Abdel-Moneim, A. S.**, El-Meligi, Y. M. 2022 Laboratory biomarker predictors for disease progression and outcome among Egyptian COVID-19 patients. *Int. J. Immunopathol. Pharmacol.*, 36: 1-11, DOI:0.1177/03946320221096207
47. Alotaibi, S. H., Amer, H. H., Touil, N., **Abdel-Moneim, A. S.**, Soliman, M. M., Zaki, Y. H. 2022 Synthesis, characterization and molecular docking of new nucleosides and schiff bases derived from ampyrone as antiviral agents to contain the COVID-19 virus. *Polycyclic Aromatic Compounds*, doi. 10.1080/10406638.2022.2045329
48. Mahfouz, M. E., Elrewiny, M., **Abdel-Moneim, A.S.** 2022. Clinical manifestations of SARS-CoV-2 infection in neonates and the probability of maternal transmission. *J. Paediat Child Health* DOI: 10.1111/jpc.15989
49. Saxena, S.K., Kumar, S., Ansari, S., Paweska, J. T., Maurya, V. K., Tripathi, A. K., Abdel-Moneim, A. S. 2022. Transmission dynamics and mutational prevalence of the novel SARS-CoV-2 Omicron Variant of Concern. *J. Med. Virol.* doi [10.1002/jmv.27611](https://doi.org/10.1002/jmv.27611).
50. Saxena, S.K., Kumar, S., Ansari, S., Paweska, J. T., Maurya, V. K., Tripathi, A. K., Abdel-Moneim, A. S. 2022. Characterization of the novel SARS-CoV-2 Omicron (B.1.1.529) Variant of Concern and its global perspective. *J. Med. Virol.* doi: 10.1002/jmv.27524
51. Söderlund-Venermo, M., Varma, A., Guo, D., Gladue, D. P., Poole, E., Pujol, F. H., Pappu, H., Romalde, J. M., Kramer, L., Baz, M., Venter, M., Moore, M. D., Nevels, M. M., Ezzikouri, S., Vakharia, V. N., Wilson, W. C., Malik, Y. S., Shi, Z., **Abdel-Moneim, A. S.** 2022. World Society for Virology First International Conference: Tackling Global Virus Epidemics 2021. *Virology* 566:114-121, doi [10.1016/j.virol.2021.11.009](https://doi.org/10.1016/j.virol.2021.11.009)

2021

52. Houta, M.H., Hassan, K.E., Legnardi, M., Tucciarone, C.M., **Abdel-Moneim, A.S.**, Cecchinato, M., El-Sawah, A.A., Ali, A., Franzo, G. 2021. Phylodynamic and recombination analyses of avian infectious bronchitis GI-23 reveal a widespread recombinant cluster and new among-countries linkages. *animals*, 11, 3182. <https://doi.org/10.3390/ani11113182>
53. Rouby, S., Safwat, N. M., Hussein, K. H., Abdel-Raouf, A.M., Madkour, B., **Abdel-Moneim, A. S.**, Hosein, H. I. 2021. Lumpy skin disease outbreaks in Egypt during 2017-2018 among sheeppox vaccinated cattle: Epidemiological, pathological, and molecular findings. *PLOS ONE.* 16(10):e0258755 [doi/10.1371/journal.pone.0258755](https://doi.org/10.1371/journal.pone.0258755)
54. Alghamdi, A. N., Alotaibi, M.I., Alqahtani, A. S.A., Al Aboud D., **Abdel-Moneim, A. S.** 2021. BNT162b2 and ChAdOx1 SARS-CoV-2 post-vaccination side-effects among Saudi vaccinees. *Front. Med.* . 8 |760047 doi: 10.3389/fmed.2021.760047
55. Abdelhafiz, A. S., Fouad, M. A., Ahmed, M. M. S., Kamel, M. M., Ali, A., Fouda, M., Khalil, M. A., **Abdel-Moneim, A. S.**, Kamal, L.M. 2021. Upregulation of FOXP3 is associated with severity of hypoxia and poor outcomes in COVID-19 patients. *Virology* 563 (2021) 74–81 doi.10.1016/j.virol.2021.08.012

56. Malik, Y. S., Kumar, P., Ansari, M.I., Hemida, M. G., El Zowalaty, M. E., Abdel-Moneim, A. S., Ganesh, B., Salajegheh, S., Natesan, S., Sircar, S., Safdar, M., Vinodhkumar, O.R., Duarte, P. M., Patel, S.K. Klein, J., Rahimi, P., Dhama, K. 2021. SARS-CoV-2 spike protein extrapolation for COVID diagnosis and vaccine development. *Front. Mol. Biosci.* 8: 607886, [doi.10.3389/fmolb.2021.607886](https://doi.org/10.3389/fmolb.2021.607886)
57. Alghamdi, A. N., Alotaibi, M.I., Alqahtani, A. S.A., Al Aboud D., **Abdel-Moneim, A. S.** 2021. Association between educational status and awareness of adherence to preventive measures for COVID-19 in Saudi Arabia. *2021 Asia Pac J Public Health.* 6:10105395211014637. doi: 10.1177/10105395211014637.
58. Abdelsalam, M., Althaqafi, R. M. M., Assiri, S. A., Althagafi, T. M., Althagafi, S. M., Fouda, A. Y., Ramadan, A., Rabah, M., Ahmed, R. M., Ibrahim, Z. S., Alghamdi, A. N., Nemenqani, D. M., Al Aboud, D., **Abdel-Moneim, A. S.**, Alsulaimani, A. A. 2021. Clinical and laboratory findings of COVID-19 in high altitude inhabitants of Saudi Arabia. *Front. Med.* 8:670195. doi: 10.3389/fmed.2021.670195
- Abdel-Moneim, A. S.**, Abdelwhab, E. M., Memish, Z. A. 2021. Insights into SARS-CoV-2 evolution, potential antivirals, and vaccines. *Virology* 558:1-12. doi: 10.1016/j.virol.2021.02.007.
59. Eweas, A.F., Alhossary, A. A., Abdel-Moneim, A. S. Molecular docking reveals ivermectin and remdesivir as potential repurposing drugs against the SARS-CoV-2. *Front. Microbiol.* 11:1-15 | doi: 10.3389/fmicb.2020.592908
60. Alsharif, K.F., Alzahrani, A. B., Alharbi, A.O., Algregri, T. O., Almuafa, B. H., Alsulami, M. O., Almuqati, M. S., **Abdel-Moneim, A. S.** 2021. The prevalence of MERS-CoV among military personnel and their families: A single center study. *J Med. Virol.* doi: 10.1002/jmv.26642
61. Houta, M.H., Hassan, K. E., El-Sawah, A. A., Elkady, M.F., Kilany, W. H., Ali, A. **Abdel-Moneim, A. S.** 2021. The emergence, evolution and spread of infectious bronchitis virus genotype GI-23. *Arch. Virol.* doi 10.1007/s00705-020-04920-z
62. Keil H, **Abdel-Moneim AS**, Mettenleiter TC. 2021. Obituary: Günther M. Keil (1953-2020). *Arch Virol.* doi: 10.1007/s00705-020-04903-0.
63. Fahim HH, Mohamed G, Safwat G, Abo-Bakr A, Ibraheem MH, Al-Mofty S, Kamel MM, **Abdel-Moneim AS**, Gameel AM. HSP70 as a diagnostic and prognostic marker in Egyptian women with breast cancer. *Clin Breast Cancer.* 13:S1526-8209(20)30289-5. doi: 10.1016/j.clbc.2020.11.005.
64. Schroeder, D. C., Van Etten, J. L., Jones, I. M., Paweska, J. T., Shi, Z., **Abdel-Moneim, A. S.** 2021. Host and pathogen mechanisms underpinning viral ecology and emerging infections. *Frontiers in Microbiology.* Frontiers, pp427. ISBN 9782889665068DOI: 10.3389/978-2-88966-506-8

2020

65. Alghamdi, A. N., **Abdel-Moneim, A. S.** 2020. Convalescent plasma: A potential life-saving therapy for COVID-19. *Frontiers of Public Health* Front. Public Health | doi: 10.3389/fpubh.2020.00437.
66. **Abdel-Moneim, A. S.**, Abdel-Whab, E. M. 2020 SARS-CoV-2: Review: Evidence for SARS-CoV-2 infection of animal hosts. *Pathogens*, 9(7), 529 doi.org/10.3390/pathogens9070529
67. Hosein, H.I., Moore, M.D., **Abdel-Moneim, A.S.** 2020. Known SARS-CoV-2 infections: the tip of an important iceberg. *International Journal of Health Planning and Management* DOI:10.1 002/hpm.3006
68. **Abdel-Moneim A. S.** 2020. Community Mitigation during SARS-CoV-2 Pandemic: Mission Impossible in Developing Countries. *Population Health Management* DOI: 10.1089/pop.2020.0095
69. **Abdel-Moneim, A.S.** 2020.SARS-CoV-2: a villain virus that causes COVID-19 pandemic. *Moroccan Journal of Public Health*, 1(1), 5-8.
70. Lotfi, A. A., Mohamed, A. E., Shalaby, N. A., Eissa, D. S., El-Dabaa, E., Sallam, A. M., Kamel, M. M., Abdelaziz, H., El-Afifi, A. M., **Abdel-Moneim, A. S.** 2020. Occult hepatitis C virus infection in patients with malignant lymphoproliferative disorders. *Int. J. Immunopathol. Pharmacol.* 34: 1–8.doi: 10.1177/2058738420961202

71. Elsherif, M., Kamel, M.M., Alorabi, J., Mohamed, N.M., Alkokly, A., Abdel-Moneim A., S. 2020. Characterization and mutational analysis of haemagglutinin and neuraminidase of H3N2 and H1N1pdm09 human influenza A viruses in Egypt. *VirusDisease* DOI: 10.1007/s13337-020-00609-8
72. Althaqaqfi, R. M. M., Elrewiny, M., **Abdel-Moneim, A.S.** 2020. Maternal and neonatal infections of herpes simplex virus-1 and cytomegalovirus in Saudi Arabia. *J. Infection Public Health* doi: 10.1016/j.jiph.2019.11.020
73. **Abdel-Moneim A. S.**, Moore, M. D., Naguib, M. M., Romalde, J. L., Soderlund-Venermo, M. 2020. WSV2019: The 1st committee meeting of the World Society for Virology. *Virologica Sinica*, 35:248–252. doi: 10.1007/s12250-019-00189-y

2019

74. Malik, Y. S., Verma, A. K., Kumar, N., Touil, N., Karthik, K., Tiwari, R., Bora, D. P., Dhama, K., Ghosh, S., Hemida, M. G., **Abdel-Moneim, A.S.**, Bányai, K., Vlasova, A. N. and Singh, R. K. 2019. Advances in diagnostic approaches for viral aetiologies of diarrhoea: from the lab to the field. *Front. Microbiol.* | doi: 10.3389/fmicb.2019.01957
75. Al Aboud, D., Al Aboud, N.M., Al-Malky, M.I. R., **Abdel-Moneim, A. S.** 2019. Genotyping of Type A Human Respiratory Syncytial Virus Based on Direct F Gene Sequencing. *Medicina (Kaunas)*. 20;55(5). pii: E169
76. Kattoor, J.J., Malik, Y.S., Saurabh, S., Sircar, S., Vinodhkumar, O.R., Bora, D.P., Dhama, K., Ghosh, S., Banyai, K., Touil, N., **Abdel-Moneim, A.S.**, Vlasova, A. N., Kobayashi, N., Singh, R. J.2019. First report and genetic characterization of porcine astroviruses of lineage 4 and 2 in diarrheic pigs in India. *Transboundary and Emerging Disease*. 66(1):47-53
77. **Abdel-Moneim, A. S.** 2019. Occult hepatitis C infections: time to change the defined groups. *Microbiol. Immunol.* <https://doi.org/10.1111/1348-0421.12737>
78. Althaqafi, R. M., Elrewainy, M., Abdel-Moneim, A. S. 2019. Maternal and neonatal infections with herpes simplex virus-1 and cytomegalovirus in Taif. *Taif Students' Research Forum, Taif Univ.* , Al- Taif, Saudi Arabia, 2019, Mar. 11-14
79. Alhameedy, S.S., Abdulrahem, A. M. H., Almalky, B. A., Arab, T. A., **Abdel-Moneim, A. S.** 2019. Pre-marital Screening of the HCV and HBV Among Saudi Nationals in Taif. *Taif Students' Research Forum, Taif Univ.* , Al-Taif, Saudi Arabia, 2019, Mar. 11-14

2018

80. **Abdel-Moneim, A.S.**, Varma, A., Pujol, F.H., Lewis, G.L., Paweska, J. S., Romalde, J. L., Söderlund-Venermo, M., Moore, M.D., Nevels, M. L., Vakharia, V. N., Joshi, V., Malik, Y. S., Shi, A., Memish, Z. A. 2018. Launching a Global Network of Virologists: The World Society for Virology (WSV). **Intervirology** DOI: 10.1159/000488762
81. **Abdel-Moneim, A.S.**, Soliman, M.S. Kamel, M. M., El-Kholy, A. A 2018. Sequence analysis of the G gene of hRSVA ON1 genotype from Egyptian children with acute respiratory tract infections. **J.Medical Microbiol.** 67(3):387-391.
82. **Abdel-Moneim, A. S.**, Mahfouz, M.E., Zytouni, D.M. 2018 Detection of human bocavirus in Saudi healthy blood donors. *PLOS ONE* 13(2):e0193594.

83. Hammadi, W.A., Al-Malky, M.I.R., **Abdel-Moneim, A.S.** 2018 Sequence analysis of G gene of human respiratory syncytial virus A strain from a Saudi children with severe respiratory distress. Medical Student Forum Dubai 16 March

2017

84. Althobaity, H. M., Alharthi, R. A.S., Altowairqi, M. H., Alsufyani, Z.A., Aloufi, N.S., Altowairqi, A. E., Alqahtani, A.S., Alzahrani, A.K., **Abdel-Moneim, A.S.** 2017. Knowledge and awareness of Middle East respiratory coronavirus among Saudi and non-Saudi Arabian pilgrims. **Int. J Health Sci.** 11(5):20-25
85. Al-Ghamdi, A. N., Mahfouz, M.E., Hamdi, F. A., Al-laylah, T. Z., Alotaibi, M. I., Al-Thomali, K. W. A., **Abdel-Moneim, A. S.** 2016. Sequence diversity of haemagglutinin and neuraminidase of H1N1 strain from a patient coinfecting with *Mycobacterium tuberculosis*. **Molecular and Cellular Probes** 34:59-63.
86. Alqahtani, A.S., Althobaity, H. M., Al Aboud, D., **Abdel-Moneim, A. S.** 2017. Knowledge and attitudes of Saudi populations regarding influenza seasonal vaccination. **Journal of Infection and Public Health**, 10:897–900,
87. **Abdel-Moneim, A. S.**, Shehab, G. M. G. Alsulaimani , A. A., Al-Malky 2017. Development of TaqMan RT-qPCR for the detection of type A human respiratory syncytial virus. **Molecular and Cellular Probes**, 33:16-19.
88. **Abdel-Moneim A.S.**, Kamel, M. M., Hassan, M. N. 2017. Evolutionary and genetic analysis of human bocavirus genotype-1 strains reveals an evidence of intragenomic recombination. **J.Medical Microbiol.** 66(2):245-254.
89. Alzahrani, A.K., Farag, M.M., Abbadi, S.H., Hassan, M.M., Gaber, A., **Abdel-Moneim, A.S.** 2017. Antibiotic resistance profile and random amplification typing of β -lactamase-producing Enterobacteriaceae from the local area of Al-Taif and nearby cities in Saudi Arabia. *Asian biomedicine*, 10(3), pp.219-228.

2016

90. **Abdel-Moneim, A. S.**, El-Fol H., Kamel, M. M., Soliman, A., Mahdy, E. A. El-Gammal, A., Mahran, T. Z. 2016 Screening of human bocavirus in surgically excised cancer specimens. **Arch. Virol.** 161:2095–2102.
91. Alzahrani, A.K., Farag, M.M. Abbadia, S. H., Hassanc, M. M., Gaber, A., **Abdel- Moneim, A. S.** 2016. Antibiotic resistance profile and random amplification typing of β -lactamase-producing *Enterobacteriaceae* from the local area of Al-Taif and nearby cities in Saudi Arabia. **Asian Biomedicine** 10 (3): 219 – 228.
92. Abozaid, K. G. A., Aly, M.A., **Abdel-Moneim, A.S.**, El-Kady, M. F. 2016. Widespread of H5N1 infections in apparently healthy backyard poultry. **Trop Anim Health Prod** 48(6):1221-1226.
93. Abdelwhab, E.M., Hassan, M.K., **Abdel-Moneim, A.S.**, Naguib, M., Mostafa, A.E., Hussein, I.T.M., Arafa, A.,

Erfan, A.M., Kilany, W.H., Agour, M.G., El-Kanawati, Z., Hussein, H.A., Selim, A.A., Kholousy, S., El-Naggar, H., El-Zoghby, E.F., Samy, A.S.2, Iqbal, M., Eid, A., Ibraheem, E.M., Pleschka, S., Veits, J., Abdel-Aziz, S., Beer, M., Mettenleiter, T.C., Grund, C., Ali, M.M., Harder, T.C. and Hafez, H.M. 2016. Emergence of A/H5N1 in Egypt: Virus evolution, pathogenicity and vaccine efficacy ten years on. *Infect Genet Evol.* 40:80-90.

94. **Abdel-Moneim A.S.**, Kamel, M.M., Hamed, D. H., Hassan, S.S., Soliman, M.S., Al- Quraishy,S., El-Kholy, A. 2016. A novel primer set for improved direct gene sequencing of human bocavirus genotype-1 from clinical samples. *J. Virol. Methods* 228 (2016) 108–113.

2015

95. **Abdel-Moneim , A. S.**, Al-Malky , M. I. R., Alsulaimani , A. A., Abuelsaad , A. S. A., Mohamed , I., Ismail, A. K. 2015. Sequence diversity of VP4 and VP7 genes of human rotavirus strains in Saudi Arabia. *Foodborne Pathogens and Disease.* 12(12):937-44.
96. **Abdel-Moneim A.S.** 2015. MERS-CoV: Is it worth a world panic? [Editorial] *World J.Virol.* 4(3): 185–187.
97. Eweas, A. F., **Abdel-Moneim A.S.** 2015 In-silico structural analysis of the influenza A subtype H7N9 neuraminidase and molecular docking with different neuraminidase inhibitors. *VirusDisease*, 26(1-2)27-32.
98. Abdel-Whab, S., **Abdel-Moneim A.S.** 2015. Epidemiology, ecology and gene pool of influenza A virus in Egypt: Will Egypt be the epicentre of the next influenza pandemic? *Virulence* 6(1):6-18.
99. Rosenbom S., Costa, V., Al-Araimi, N., Kefena, E., **Abdel-Moneim, A.S.**, Abdalla, M.A., Bakhiet, A., Beja-Pereira, A. 2015. Genetic diversity of donkey populations from the putative centers of domestication. *Anim Genet.* 46(1):30-6. doi: 10.1111/age.12256.

2014

100. Kamel, M.M., Saad, M. F., Abdel-Aziz, A. M., Edries, A. A., **Abdel-Moneim A.S.** 2014. Evaluation of serum PIVKA-II and MIF as diagnostic markers for HCV/HBV induced hepatocellular carcinoma *Microbial Pathogenesis* 77:31-35
101. Kamel, M.M., Romeyia, S.A., Ali, M. M., Aziz, H. A., **Abdel-Moneim, A. S.** 2014. P selectin and T cell profiles provide verification to understand the pathogenesis of liver cirrhosis in HCV and *Schistosoma mansoni* infections. *Microbial Pathogenesis* 73:19-24
102. **Abdel-Moneim, A. S.** 2014. Middle East Respiratory Syndrome Coronavirus (MERS- CoV): Evidence and speculations. *Arch Virol.* 159(7):1575-1584.
103. **Abdel-Moneim, A. S.**, Giesow, K., Keil, G. M. 2014. High-level protein expression following single and dual gene cloning of infectious bronchitis virus N and S genes using baculovirus systems. *Viral Immunol.* 27(2): 75-81.

2013

104. Abuelsaad, A.S., Al-Ghamdi, A.S., Al-Ghamdi, A.N., Alakkas, E.A., Alsulaimani, A.A., Al-Harthi, A.A., **Abdel-Moneim, A. S.** 2013. Detection of new mutant sites of HIV-1 coreceptor CCR5 among Saudi populations. *J Interferon Cytokine Res.* 33(12):783-789

105. Hassanin, K.M.A., **Abdel-Moneim, A. S.** 2013. Evolution of an avian H5N1 influenza A virus escape mutant. *World J Virol.* 2(4): 160-169.
106. Abdel-Latif, A. O., Goyal, S. M., Chander, Y ., **Abdel-Moneim, A. S.**, Tamam, S. M., Madbouly, H. M. 2013. Isolation and molecular characterisation of a pestivirus from goats in Egypt. *Acta Veterinaria Hungarica*, 61(2):270-80.
107. **Abdel-Moneim, A. S.**, Kamel, M. M., Al-Ghamdi, A. S., Al-Malky, M. I. R. 2013. Detection of bocavirus in children suffering from acute respiratory tract infections in Saudi Arabia. *PLOS ONE* 8(1):e55500.
108. Afifi, M. A. A., El-Kady, M. F., Zoelfakar, S. A., **Abdel-Moneim, A. S.** 2013. Serological surveillance reveals widespread influenza A H7 and H9 subtypes among chicken flocks in Egypt. *Trop. Anim. Health Prod.* 45: 687–690.
109. Abbadji, S.H., Youssef, H., Nemenqani, D., **Abdel-Moneim, A. S.** 2013. Rapid identification of methicillin resistant *Staphylococcus aureus* using real time PCR. *Advances in Infectious Diseases* 3:44-49.

2012

110. **Abdel-Moneim, A. S.**, Afifi, M. A. A., El-Kady, M. F. 2012 Isolation and mutation trend analysis of influenza A virus subtype H9N2 in Egypt. *Virology J.*, 9:173
111. **Abdel-Moneim, A. S.**, Afifi, M. A. A., El-Kady, M. F. 2012 Emergence of a novel genotype of avian infectious bronchitis virus in Egypt. *Arch. Virol.* 157:2453-2457
112. **Abdel-Moneim, A.S.**, Bamaga,M.S., Abu-Elsaad, A.S., Shehab, G.M., Farahat, F.M. 2012. HCV infection among Saudi population: High prevalence of genotype 4 and increased rate of viral clearance. *PLOS ONE* 7(1): e29781.

2011

113. Shany, S. A. S., El-Kady, M. F., Eid, B. T. M., Hassan E. R., **Abdel-Moneim, A. S.** 2011. Humoral antibody responses to different H5N1 and H5N2 vaccination regimes: Implications on the development of autogenously based vaccines. *Vet. Microbiol.* 153 398-402.
114. **Abdel-Moneim, A. S.**, Afifi, M. A. A., El-Kady, M. F. 2011. Genetic drift evolution under vaccination pressure among H5N1 Egyptian isolates. *Virology J.* 8:283.
115. **Abdel-Moneim, A. S.**, Shehab, G.M., Abu-Elsaad, A.S. 2011. Molecular evolution of the six internal genes of H5N1 equine influenza A virus. *Arch. Virol.* 156:1257-1262.

2010

116. **Abdel-Moneim, A. S.**, Abdel-Ghany, A. E., Shany, S.A.S. 2010. Isolation and characterization of highly pathogenic avian influenza virus subtype H5N1 from donkeys. *J. Biomed. Sci.* 17:25.
117. **Abdel-Moneim, A. S.**, Shany, S. A. S., Fereidouni S., Eid, B. T. M., El-Kady, M. F., Harder, T. and Keil, G. M. 2010. Neuraminidase gene sequence analysis of 11 H5N1 isolates from Egypt . 6thSci., Conf.Fac. Vet. Med. Beni-Suef Univ., Egypt.

118. Madbouly, H.M., Tamam, S. M., **Abdel-Moneim, A.S.**, Hussein, A. S., Arafa, A.M. 2010. Virological and serological investigations on avian pneumovirus in turkeys and chickens. *Egypt. J Virol.* 217-228 (3rd Int. Conf. Virology, Nov. 24-25, 2010)

2009

119. **Abdel-Moneim, A. S.**, Shany, S. A.S., Fereidouni S., Eid, B. T. M., El-Kady, M. F., Harder, T. and Keil, G. M. 2009. Sequence diversity at haemagglutinin open reading frame of recent Egyptian H5N1 isolates. *Arch. Virol.* 154(9):1559-1562
120. **Abdel-Moneim, A. S.**, Pzlotowski, P., Veits, J., Keil, G. M. and Teifke, J. P. 2009. Immunohistochemistry for detection of avian infectious bronchitis virus strain M41 in the nervous system and proventriculus of embryonic chicken. *Virology J.* 6:15

2008

121. Höhle, C., Schirrmeier, H. Blohm, U., Köllner, B. Teifke, J. P., **Abdel-Moneim, A. S.**, Brehm, K., Haas, H., Rodriguez, F. and Keil, G.M. 2008 . Baculovirus-based vaccination induces immune responses against foot-and mouth-disease virus in mice and conveys protection from lethal rabbit haemorrhagic disease virus infection in rabbits. EPIZONE Italy Second Annual Meeting EPIZONE 4-6th June 2008 ORAL PRESENTATION.

2007

122. **Abdel-Moneim, A.S.** and Tamam S. M. 2007. Bovine Parapoxvirus: Isolation and pathogenicity studies. *Beni-Suef Vet. Med. J.*, 17:28-36.

2006

123. **Abdel-Moneim, A.S.**, El-Sawah, A. A. A. and Kandil, M. A. 2006. Characterization of variant strain of Newcastle Disease Virus in Egypt . *Beni-Suef Vet Med J* 16:(1)12- 17.
124. **Abdel-Moneim, A.S.**, El-Kady, M.F., Ladman, B.S.Gelb.J. Jr. 2006. S1 gene sequence analysis of a nephropathogenic strain of avian infectious bronchitis virus in Egypt . *Virology J.* 3:78.
125. **Abdel-Moneim, A.S.** and EL-Gawad, M. A. 2006. Genetic variations in maternal transfer and immune responsiveness to infectious bursal disease virus. *Vet. Microbiol.* 114: 1624.

2005

126. Abu-El-Saad A.S. and **Abdel-Moneim, A. S.** 2005. Modulation of macrophage functions by sheep poxvirus provides clues to understanding interaction of the virus with host immune system. *Virology J.* 2:22.
127. Tamam, S. M. and **Abdel-Moneim, A. S.** 2005. Detection of bovine herpesvirus type 1 and bovine ephemeral fever virus antigens in cattle lymph nodes using three immunological assays 11th Sci. Cong., Fac. Vet. Med., Beni-Suef Univ. Egypt . 15(2): 203-207.
128. **Abdel-Moneim, A. S.**, Madbouly, H. M. and El-Kady, M. F. 2005. In vitro characterization and

pathogenesis of Egypt/Beni-Suef/01; a novel IBV genotype. 11th Sci. Cong., Fac. Vet. Med., Beni-Suef Univ. , Egypt . 15(2):127-133.

2004

129. Abd El-Gawad ,M. A., El-Kady, M.F. and **Abdel-Moneim, A.S.** 2004. Trial for improving protection against infectious bursal disease virus in vaccinated chicks by two natural immunomodulators. 6th Sci. Conf. Eyp. Vet. Poul. Assoc. 214-223.

2002

130. **Abdel-Moneim, A.S.**, Madbouly, H.M., Gelb.J. Jr., and Ladman, B.S. 2002. Isolation and identification of Egypt/Beni-Seuf/01, a novel genotype of infectious bronchitis virus. **Vet Med J Giza** 50:1065-1078.
131. Madbouly, H.M., **Abdel-Moneim, A.S.**, Gelb.J. Jr, Ladman, B.S. and Rofael, N. B. 2002 . Molecular characterization of three Egyptian infectious bronchitis virus isolates. **Vet Med J Giza** 50:1053-1064

1999

132. Madbouly, H.M., El-Kady, M.F., and **Abdel-Moneim, A.S.** 1999. The immunomodulating effect of *Nigella sativa* on chickens: I The effect of *N.sativa* (seeds & oil) on cellular and humoral immune responses. **J. Egypt. Med. Assoc.** 5:1497-1511.
133. Madbouly, H.M., El-Kady, M.F., and **Abdel-Moneim, A.S.** 1999.The immunomodulating effect of *Nigella sativa* on chickens: II The effect of *N.sativa* seeds on IBDV infection in chickens. **J. Egypt. Med. Assoc.** 5:1513- 1533.

BOOKS AND BOOK CHAPTERS

1. Abdelwhab, E.M., and **Abdel-Moneim A. S.** 2019. Orthomyxoviruses. In Recent Advances in Animal Virology (pp. 351-378). Springer, Singapore. doi.org/10.1007/978-981-13-9073-9_19
2. **Abdel-Moneim, A. S.** 2017. Infectious bronchitis virus: *Coronaviridae*: Infectious Bronchitis Virus. In **Emerging and Re-emerging Infectious Diseases of Livestock**, Jagadeesh B. (Ed.) Springer, ISBN 978-3-319-47426-7. Pp. 133-166. Feb. 2017
3. Basic and Fundamental Virology [Shared authorship, Beni-Suef University].
4. Molecular Biology [Shared authorship, Beni-Suef University].

E-LEARNING MATERIALS

1. Developing E-leaning tools for public awareness in collaboration with E-learning deanship-Taif University, Saudi Arabia
2. E-learning course of Veterinary Virology: Student E-Book- Shared authorship with other staff member in Beni-Suef University, Egypt.

