

***List of publications:**

A- Scientific Books:

- 1- Abdelmalik I. Khalafalla and Mansour F. Hussein (2021). Infectious Diseases of Dromedary Camels. Springer Nature.
- 2- Abdelmalik I. Khalafalla and Hamid Agab (2012). Manual of Camel Diseases (Book in Arabic). Published by The Arab Center for Studies on Arid Zones and Dry Lands (ACSAD), Damascus.
- 3- Sagr, I., Khalafalla, A.I., Mahmoud, M.S.A., Abdo, Z., Hems, O & Hussein, A (2013). Socio- economic Study on Camel Breeders in Syria (Book in Arabic). Published by The Arab Center for Studies on Arid Zones and Dry Lands (ACSAD), Damascus.

B- Book Chapters:

- 1- Abdelmalik I. Khalafalla and Yahia H. Ali (June 2021). Rabies Virus Infection in Livestock. Book Chapter [Online First], IntechOpen, DOI: 10.5772/intechopen.98228. Available from: <https://www.intechopen.com/online-first/77118>
- 2- Abdelmalik I. Khalafalla (2019). Papillomaviruses and Polyomaviruses (Book Chapter). In `Recent Advances in Animal Virology` Yashpal Singh Malik, Raj Kumar Singh, Mahendra Pal Yadav (Editors), pp 21-36, Springer, Singapore
- 3- Abdelmalik I. Khalafalla (2017). Emerging Infectious Diseases in Camelids (Book Chapter). In `Emerging and Re-emerging Infectious Diseases of Livestock`, Jagadeesh Bayry (Editor), pp 425-441, Springer, Cham
- 4- Khalafalla A.I. (2021) Camel Pox. In: Infectious Diseases of Dromedary Camels. Springer, Cham. https://doi.org/10.1007/978-3-030-79389-0_2
- 5- Khalafalla A.I. (2021) Camel Contagious Ecthyma. In: Infectious Diseases of Dromedary Camels. Springer, Cham. https://doi.org/10.1007/978-3-030-79389-0_3

- 6- Khalafalla A.I. (2021) Camel Papillomatosis. In: Infectious Diseases of Dromedary Camels. Springer, Cham. https://doi.org/10.1007/978-3-030-79389-0_4
- 7- Khalafalla A.I. (2021) Rabies. In: Infectious Diseases of Dromedary Camels. Springer, Cham. https://doi.org/10.1007/978-3-030-79389-0_5
- 8- Khalafalla A.I. (2021) Peste Des Petits Ruminants (PPR). In: Infectious Diseases of Dromedary Camels. Springer, Cham. https://doi.org/10.1007/978-3-030-79389-0_6
- 9- Khalafalla A.I. (2021) MERS-CoV Infection. In: Infectious Diseases of Dromedary Camels. Springer, Cham. https://doi.org/10.1007/978-3-030-79389-0_8
- 10- Khalafalla A.I. (2021) Camel Prion Disease (CPrD). In: Infectious Diseases of Dromedary Camels. Springer, Cham. https://doi.org/10.1007/978-3-030-79389-0_9
- 11- Khalafalla A.I. (2021) Tick-Borne Diseases. In: Infectious Diseases of Dromedary Camels. Springer, Cham. https://doi.org/10.1007/978-3-030-79389-0_47
- 12- Khalafalla A.I. (2021) The Respiratory Disease. In: Infectious Diseases of Dromedary Camels. Springer, Cham. https://doi.org/10.1007/978-3-030-79389-0_48
- 13- Khalafalla A.I. (2021) Neonatal Diarrhea. In: Infectious Diseases of Dromedary Camels. Springer, Cham. https://doi.org/10.1007/978-3-030-79389-0_49

C- Conference/meeting proceedings:

- 1- Khalafalla, AI (2021). The 11th Eastern Africa Regional Animal Health Network (EA-RAHN) Annual Meeting, 16-17 November 2021 (virtual meeting).
- 2- Khalafalla, AI (2021). Experience about camel diseases in MENA countries and

- control efforts. Recent Advances in Dromedary Camel Research and Practice. The First ICO International Experts Congress (ICOIEC) ‘Cultural practices related to camel traditions to advance the SDGs’ An initiative in collaboration with UNESCO - Online meeting, 29 June 2021.
- 3- Khalafalla, A.I (2019). MERS-CoV infection in camelids. The 3rd Abu Dhabi ID Week, 23-26 October, 2019, Rosewood hotel Abdu Dhabi, co-organized by the Department of Health Abu Dhabi.
 - 4- Khalafalla, A.I (2019). The Standard Operating Procedure in Veterinary laboratories. The International Symposium on quality managements in Veterinary laboratories, 3-4 July 2019, ADAFSA, Abu Dhabi, UAE.
 - 5- Khalafalla, A.I (2018). Parapoxvirus Infection of Small Ruminants and Camels. The 10th International Conference on Emerging Infectious Diseases (ICEID), August 26-29, 2018, Atalanta, GA, USA.
 - 6- Khalafalla, A.I (2015). Infectious Diseases of Camels. Research and Knowledge Gaps. The Fourth Conference of International Society of Camelids Research and Development (ISOCARD) “Silk Road Camel: The Camelids, Main Stakes For Sustainable Development” June 8-12, 2015 Almaty, Kazakhstan
 - 7- Khalafalla, A.I (2015). Rapid Detection and Differentiation of Camelpox, Contagious Ecthyma and Papillomatosis of Camels by PCR. The XIII International Conference on Veterinary and Biomedical Sciences organized by the World Academy of Science, Engineering and Technology (WASET), March 23-24, 2015, Prague, Czech Republic.
 - 8- Khalafalla, A.I (2013). Camel Production Prospects in the Arab Countries. In: Agab, H & Al Asaad, A (editors): Deliberations and Papers Presented to the Second Coordination Meeting of the Project Assessment and Improving Camel Milk Production and Marketing in Some Arab Countries, Rabat, Morocco, 29 April -3 May, 2012. Published by The Arab Center for Studies on Arid Zones and Dry Lands (ACSAD), Damascus, pp 6-15.
 - 9- Mahmoud, M.S.A., **Khalafalla, A.I**& El Bashier, M.E.M (2013). Socio-economic Characteristics of Camel Milk Consumers in Sudan. In: Agab, H & Al Asaad, A (editors): Deliberations and Papers Presented to the Second Coordination Meeting

- of the Project Assessment and Improving Camel Milk Production and Marketing in Some Arab Countries, Rabat, Morocco, 29 April -3 May 2012. Published by The Arab Center for Studies on Arid Zones and Dry Lands (ACSAD), Damascus, pp 16-47.
- 10- **Khalafalla, A.I** and Ali, Y.H (2007). Observations on Risk Factors Associated with Viral Diseases of Camels in Sudan. Proceedings of the 12th International Conference of the Association of Institutions of Tropical Veterinary Medicine, Montpellier, France 20-22 August 2007, pp 101-105.
 - 11- **Khalafalla, A.I**, Rziha, H.J and Buettner, M (2006). Isolation and Molecular Characterization of the Camel Contagious Ecthyma Virus. Proceedings of The International Conference on Camels, Al Gassem University for Agriculture and Veterinary Medicine, Al Gassem, Saudi Arabia, May 10-12, 2006, p 387 – 396.
 - 12- Ali, Y.H; **A.I.Khalafalla**; M.E.Gaffar; I. Peenze & A.D.Steele (2004). Detection and isolation of group A rotavirus from camel calves in Sudan. Proceedings of the 11th International Conference of the Association of International Tropical Veterinary Medical Institutes, August 23-27, 2004, Sunway Lagoon Resort Hotel, PJ, Malaysia, pp 302-304.
 - 13- **Khalafalla, A.I** (2004). Biological properties of camel contagious ecthyma virus. Proceedings of the 11th International Conference of the Association of International Tropical Veterinary Medical Institutes, August 23-27, 2004, Sunway lagoon Resort Hotel, PJ, Malaysia, pp 278-280.
 - 14- **Khalafalla, A.I**; S.A.Abdelaziz; S.M.El Hassan (2006). Increasing family poultry production in the Sudan through Newcastle disease control and improving housing. In: Improving Farmyard Poultry Production in Africa: Interventions and Their Economic Assessment. Proceedings of the Final Research Co-ordination Meeting Organized by the Joint FAO/IAEA Division of Nuclear Techniques in Food and Agriculture and held in Vienna, 24 – 28 May 2004.IAEA-TECDOC-1489, pp 220-227.
 - 15- **Khalafalla, A. I**; W. Hassan; M.El Nur; A.S.Ali (2006). Observations on production, laboratory testing and field application of I-2 thermostable Newcastle disease vaccine in the Sudan. In: Improving Farmyard Poultry

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- 16- **Khalafalla, A. I;** M.Büttner and H.-J. Rziha (2005). Polymerase chain reaction (PCR) for rapid diagnosis and differentiation of para-and orthopox virus infections in camels. Applications of Gene-Based Technologies for Improving Animal Production and Health in Developing Countries, pp 335-342. FAO/IAEA Publications, ISBN: 1-4020-3311-7 SPRINGER.
 - 17- **Khalafalla, A. I;** S.Awad and W.Hassan (2002). Village poultry production in the Sudan. In: Characterization and parameters of family poultry production in Africa. Results of a FAO/IAEA Co-ordination Research Program. Backhuys Publishers, Leiden (2002) ISBN 90-5782-094-3, pp 87-93.
 - 18- **Khalafalla, A. I** and S.Awad (2001). Epidemiology of Newcastle disease in village poultry in the Sudan. In: Livestock Community and Environment, Proceedings of the 10th International Conference of the Association of International Tropical Veterinary Medical Institutes, August 20-23, 2001, Copenhagen, Denmark, pp 181-187.
 - 19- **Khalafalla, A.I** (2000). Camel breeds in the Sudan . *Al Buhuth*, Vol.8. No.1., Proceedings of the 4th Scientific Conference, National Centre for Research. Khartoum, Sudan. pp 233-241
 - 20- Gitao, C. G; H.Agab and **A.I.Khalafalla** (1998). Camel Dermatophilosis in Kenya, Sudan and Saudi Arabia. Proceedings of the Third Annual Meeting for Animal Production under Arid Conditions. Vol.2: pp93-107, United Arab Emirates University Press.
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 - 22- **Khalafalla, A.I** (1998). Ortho- and parapox virus infections of camels in the Sudan. Proceedings of the 8th Arab Veterinary Conference, 24-28 March 1998,

Friendship Hall, Khartoum, Sudan.pp 276-281.

D- Scientific Articles:

1. Omer MG and Khalafalla AI (2022). Epidemiology and laboratory diagnosis of very virulent infectious bursal disease virus in vaccinated chickens in Khartoum, Sudan. Open Veterinary Journal, (2022), Vol. 12(1): 33-43.
2. Terab AMA, Abdel Wahab GED, Ishag HZA, Khalil NAH, El Tigani-Asil ETA, Hashem FM, **Khalafalla AI**, Shah AAM, Al Muhairi SSM (2021). Pathology, bacteriology and molecular studies on caseous lymphadenitis in *Camelus dromedarius* in the Emirate of Abu Dhabi, UAE, 2015-2020. PLoS One 16(6):e0252893. doi: 10.1371/journal.pone.0252893. eCollection 2021.
3. El Tigani-Asil, E.T.A.; Blanda, V.; Abdelwahab, G.E.; Al Hammadi, Z.M.; Habeeba, S.; **Khalafalla, A.I.**; Alhosani, M.A.; La Russa, F.; Migliore, S.; Torina, A.; Loria, G.R.; Al Muhairi, S.S. Molecular Investigation on Tick-Borne Hemoparasites and *Coxiella burnetii* in Dromedary Camels (*Camelus dromedarius*) in Al Dhafra Region of Abu Dhabi, UAE. *Animals* **2021**, *11*, 666. <https://doi.org/10.3390/ani11030666>
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7. El Tigani-Asil ETA, Abdelwahab GE, Veedu JTVP, **Khalafalla AI**, Mohamed ZSA, Ishag HZA, Shah AAM, Alhosani MAA, Al Muhairi SSM (2020). Gangrenous mastitis in dromedary camels in UAE caused by *Streptococcus agalactiae*. *BMC Vet Res*. 2020 Jun 3;16(1):174. doi: 10.1186/s12917-020-02382-8.
8. **Khalafalla AI**, Elhag, AE, Ishag, HZA (2020). Field investigation and phylogenetic characterization of orf virus (ORFV) circulating in small ruminants and Pseudocowpoxvirus (PCPV) in dromedary camels of eastern Sudan. *Heliyon* Volume 6, Issue 3e03595
9. **Khalafalla AI**, Rashid J, Khan RA, Alamin KM, Benkhelil A, De Massis F, Calistri P, Giovannini A, Khan IA, Al Hosani MA, Al Muhairi SS. Preliminary Comparative Assessment of Brucellergene Skin Test for Diagnosis of Brucellosis in Dromedary Camels (*Camelus dromedarius*). *Vector Borne Zoonotic Dis*. 2020 Feb 20. doi: 10.1089/vbz.2019.2537.
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12. Khudhair K, Killerby M, Al Mulla M, Abou Elkheir K, Ternanni W, Bandar Z, Weber S, Khoury M, Donnelly G, Al Muhairi S, **Khalafalla A**, John Watson Gerber S, Al Hosani F, Hall A (2019). Risk Factors for MERS-CoV Seropositivity among Animal Market and Slaughterhouse Workers, Abu

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