



Curriculum Vitae

Dr. Marawan Adel Marawan

**B.V.SC, M.V.SC., Ph. D., lecturer of Infectious Disease
Faculty of Veterinary Medicine, Benha university, Egypt**

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Personal data

Full Name: Marawan Adel Marawan Basuony.

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Nationality: Egyptian.

Birth date: 15. 07. 1986

Gender and Marital status: Male & Married.

Military status: End military service at 1 \ 9 \ 2010.

Personality description: Hard worker, cooperative and self-dependent.

Driving license: Valid.

Main field: Veterinary infectious diseases (**Molecular biology of virus
& bacteria and proteomics**).

Carrier objective

To contribute relevant experience & education background to my working field.

Educational background

- 2008** Bachelor of Veterinary Medicine, faculty of veterinary medicine, Benha University
- 2012** Master of Veterinary Sciences, Animal Medicine Dep., Benha University “**Epidemiological studies on RVF disease in Egypt**”
- 2017** Ph.D. Channel system scholarship (**Egypt- Japan**) “**Molecular studies on bovine leukemia virus**”

Professional position

- 2008 - 2012** Demonstrator in Animal Medicine Department, Benha University
- 2012 - 2014** Assistant Lecturer in Animal Medicine Department, Benha University
- 2014 - 2017** Member of governmental channel system mission for PhD at Japan
- 2017** Lecturer in Animal Medicine Depart., Benha University
- 2017-2020** Postdoctoral fellow from higher education government at the republic peoples of **China**

Language skills

Language	Reading	Speaking	Writing
Arabic	Excellent	Excellent	Excellent
English	Very good	Very good	Very good
French	fair	fair	fair

Activities in faculty/university/community

Year	Name of activity
2010-2014	Treatment of animal diseases in Vet Teaching hospital.
2010-2014	Treatment of animal diseases in surrounding community (through official convoys and field trips).
(2009)	A member of CIQAP project.
2009-2014	Trainer for Veterinary doctors at the training centers and clinics.
2015 – 2017	Channel system scholarship to Japan for PhD.
2019 - 2021	Postdoctoral fellow, Huazhong agriculture univ., China

Computer and internet skills

Very Good.; Courses in (Word, excel and power point). ICDL license.

Experience, training and Courses

1. Course in financial and juristic sides in academic works.
2. Course in practical application of selling and marketing skills.
3. Course in self-evaluation and external reviewing within the accreditation standards and quality.
4. Participation in the Second Week Regional figures to protect the environment in June 2007 at Al-Kaluobyia.
5. Private veterinary clinic for helping the society in controlling infectious diseases
6. Course in the financial and legal aspects in university business
7. Course in the statistical analysis.
8. Course in communication skills in different learning styles.
9. Participation in summer training course of the undergraduate students for academic year 2011-2012
10. Participation in First scientific conference for young researchers in 2012
11. PCR training course at 2014
12. Training program in international strategic prevention for animal infectious diseases in Miyazaki, japan 2016.
13. Member of **“Reviewer board”** of ruminant science journal, ANAD PUBLISHING, India to review manuscript related to molecular biology from 2017 till 2019.

14. Attending the 7th international conference of veterinary research division “Development of animal wealth: Challenges and solutions” National research center, Cairo, Egypt, December 2017.

15. Excellence certificate in scientific research and international publishing from Benha university, 2017.

Projects

1. Ecosmart Alternative Control Strategies against *T. annulata* and its Tick Vectors. LEAP-Agri Call - Research and Innovation for food and nutrition security and sustainable agriculture in Africa and Europe. -Running 2018.
2. Prevalence and molecular diagnosis of bovine leucosis in Kalybia governorate. National project funded by Benha university Running 2018.

List of publications

1. **Ihsanullah Shirani, Hui Zhang, Gang Zhao, Siyi Lu, Marawan A Marawan, Ali Dawood, Yingyu Chen, Xi Chen, Jianguo Chen, Changmin Hu, Huanchun Chen, Aizhen Guo (2020)** “In Silico Identification of Novel Immunogenic Secreted Proteins of *Mycoplasma bovis* from Secretome Data and Experimental Verification” *Pathogens* 2020, 9, 770;
2. **Ihsanullah Shirani, Marawan A. Marawan, Najibullah Rahimi, Ali Dawood (2020).** Comparative genomic diversity of *Clostridium difficile* during

recurrences of infections *Advances in Animal and Veterinary Sciences*. 8 (11): 1194-1202.

3. **Eman A. Manaa, Marawan A. Marawan, Abdelhamed Abdelhady , Abdelfattah Selim (2020)** Association between Bovine Leukemia Virus Infection, Reproductive Performance and Milk Production in Water Buffaloes and Dairy Cattle in Egypt. *Advances in Animal and Veterinary Sciences*. 8 (11): 1109-1113.
4. **Muhammad Zubair, Shafii Abdullahi Muhamed, Farhan Anwar Khan, Gang Zhao, Harish Menghwar, Muhammad Faisal, Hui Zhang, Xifang Zhu, Muhammad Asif Rasheed, Yingyu Chen, Marawan A. Marawan, Huanchun Chen and Aizhen Guo (2020)**. “Identification of 60 secreted proteins for *Mycoplasma bovis* with secretome assay” *Microbial Pathogenesis* 143 (2020) 104135.
5. **Muhammad Zubair, Farhan Anwar Khan, Harish Menghwar, Muhammad Faisal, Muhammad Ashraf, Muhammad Asif Rasheed, Marawan A. Marawan, Ali Dawood, Yingyu Chen, Huanchun Chen and Aizhen Guo (2020)**.” Progresses on bacterial secretomes enlighten research on *Mycoplasma* secretome” *Microbial Pathogenesis* 144 (2020) 104160
6. **Abdelfattah Selim, Marawan A. Marawan, Abdel-Fattah Ali, Eman Manaa and Hassab Allah AbouelGhaut (2019)**. “Seroprevalence of bovine leukemia

virus in cattle, buffalo, and camel in Egypt” Tropical animal health and production. <https://doi.org/10.1007/s11250-019-02105-8> ISSN 0049-4747.

- 7. Mahmoud A. Y. Helal, Marawan A. Marawan and Halla E.K. El Bahgy (2019).** “Clinico-biochemical and Electrocardiographic Changes in Cattle Naturally Infected with Lumpy Skin Disease” *AJVS* 60 (1): 40-47.
- 8. Halla E. K. El Bahgy, Hala K. Abdelmegeed and Marawan A. Marawan (2019).** “Serological and molecular studies on BTV in small ruminants at risk area in Egypt post- BT outbreak in Libya” *Assiut Vet. Med. J.* Vol. 65 No. 163.
- 9. Halla E. K. El Bahgy, Hala K. Abdelmegeed and Marawan A. Marawan (2018).** “Epidemiological surveillance of bovine viral diarrhoea and rift valley fever infections in camel” *Veterinary World*,11(9): 1331-1337.
- 10. Abdelghany Hefnawy; Mahmoud A.Y. Helal; Marawan A. Marawan; Rania Abo- Sakaya And Halla E.K. El Bahgy (2018).** “Molecular Study of FMD Infected Egyptian Buffalo Calves with Reference to Electrocardiography and Cardiac Biomarkers as Prognostic Tools” *Assiut Vet. Med. J.* Vol. 64 No. 159 134-143.
- 11. Khater, H. F., A. M. Ali, G. A. Abouelella, M. A. Marawan, M. Govindarajan, K. Murugan, R. Z. Abbas, N. P. Vaz and G. Benelli (2018).** "Toxicity and growth inhibition potential of vetiver, cinnamon, and lavender

essential oils and their blends against larvae of the sheep blowfly, *Lucilia sericata*." International journal of dermatology ;57(4):449-457

12. Marawan, M. A., H. Mekata, T. Hayashi, S. Sekiguchi, Y. Kirino, Y. Horii, A.-M. M. Moustafa, F. K. Arnaout, E. S. M. Galila and J. Norimine (2017).
"Phylogenetic analysis of env gene of bovine leukemia virus strains spread in Miyazaki prefecture, Japan." Journal of Veterinary Medical Science 79(5): 912-916.

13. Marawan, M. A., M. Abdel-moneim, F. K. Arnaout and M. El Sayed (2016).
"Partial BLV RNAs are Present in Plasma Exosomes of BLV Infected Animals"
Journal of Ruminants Science 5(2): 133-142.

14. Marawan, A., M. H. Ebied, E. Galila, A. I. Youssef and K. Z. Hassan (2012).
"Epidemiological studies on Rift Valley fever disease in Egypt." Benha Veterinary Medical Journal 23(1): 171-184.