



CURRICULUM VITAE

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Personal Data

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Educational Background

2001 Bachelor of Veterinary Medicine, Kafr elsheikh University, graduated (V. good)

2005 Master of Veterinary Sciences, Animal Medicine Dep., Benha University

2011 Ph.D. Leipzig University, Germany, Graduated (Very Good)

Professional position

2002-2005 Demonstrator in Animal Medicine Department, Benha University

2005-2007 Assistant Lecturer in Animal Medicine Department, Benha University

2007-2011 Member of governmental mission for PhD at Germany

- 2011-2013** Lecturer of Infectious Disease in Animal Medicine Dep., Benha University
- August-
November
2013** Postdoctoral Fellow from higher education government at the State Institute for Consumer Protection of Saxony-Anhalt, Department of Veterinary Medicine, Stendal, Germany
- Jan - July
2014** Postdoctoral Fellow from DAAD, at the State Institute for Consumer Protection of Saxony-Anhalt, Department of Veterinary Medicine, Stendal, Germany.
- July 2014-
2016** Lecturer of infectious disease in animal Medicine Dep., Benha University
Assistant professor of infectious disease in animal Medicine Dep., Benha University
- November
2016-June
2017** Postdoctoral fellow at Anses Laboratory, Q fever Unit, Sophia Antipolis, France
- July 2017-
May 2021** Assistant professor of infectious disease in animal Medicine Dep., Benha University
- June 2021-
Till now** Professor of infectious disease in animal Medicine Dep., Benha University

Teaching activities

- 2002-2007** Treatment of animal diseases in Vet Teaching hospital.
- 2002-2007** Treatment of animal diseases in surrounding community (through official convoys).
- 2002-2007** Teaching the practical part of infectious disease course for the undergraduate student, Faculty of Veterinary Medicine, Benha University.
- 2011-present** Teaching infectious disease courses (Bacterial, Viral, Parasitic, Mycotic) for the undergraduate students, Faculty of Veterinary Medicine, Benha University.
- 2011- present** Teaching the infectious disease courses for the postgraduate students, Faculty of Veterinary Medicine, Benha University
- 2011- present** Faculty of Veterinary Medicine, Benha University

Training activities

- a) A trainer for the Infectious diseases for the doctor at veterinary training centers of the General Authority.
- b) A trainer of Infectious diseases for the Agricultural Engineers at the Agriculture Directorate.
- c) A trainer for postgraduate Students Faculty and Leadership Development Center, Benha University

Awards and scholarships

- a. Full governmental scholarship for pursuing PhD in Germany (2007).
- b. Postdoctoral scholarship (WAP) DAAD 2013.
- c. Postdoctoral scholarship, Ministry of Higher Education, Egypt, 2013.
- d. Postdoctoral scholarship, Anses Sophia antipolis Laboratory, Q fever Unit, France, 2016-2017
- e. *Exchange visitor* at Jilin Agricultural University (2019) sponsored by Chinese Academy of Agriculture Science, **CHINA**.
- f. Award of the best personal electronic website in the portal of Benha University 2014, 2015.
- g. Award of International Publishing and Scientific Excellence, Benha University 2015, 2016, 2017, 2018, 2019, 2020 and 2021.
- h. State awards (Individual) in veterinary science, Dr Ahmed Farid in Ruminants field, 2015.
- i. State awards (Individual) in the field of veterinary science, Buffaloe's insurance fund, 2016.

Professional Societies and Associations

1. A member of the German Veterinary Society since 2008
2. A member of the Egyptian Society of Cattle Diseases since 2006.
3. A member of the German Association of Equine medicine Society since 2010.

4. A member of the German Association of Pet Animals since 2010.
5. A member of the German Association of Veterinary Dermatology since 2010.
6. A member of the European Association of Veterinary Laboratory Diagnosticians since 2010.
7. A member of the German Association of Laboratory animal since 2010.
8. A member of the German Association of epidemiology since 2010
9. A member of European Association of Zoo and Wildlife Veterinarians since 2010.
10. A member of the German Association of Parasitology since 2010.
11. A member of the German Association of Zoonosis since 2010.
12. A member of the German Association of Immunology since 2010.
13. A member of the National Committee of Biological Science (ASRT, Egypt)

International outreach experience

- A Peer reviewer for the international journal: Journal of Veterinary Advances Asian journal of animal, Journal of Medical Microbiology, PlosOne, Plasmid, BMC Microbiology, and Veterinary Advances, Transboundary and Emergency Diseases.
- A member of the National Committee of Biological Science (ASRT, Egypt)
- PI form cooperative international project Imhotep (between France and Egypt)
- Member of International Project (between Egypt, Algeria, Portugal, Scotland, and Turkey)
- Coordinator for Scientific agreement between Benha University and Anses Sophia antipolis Laboratory, Q fever Unit, France
- Coordinator for Scientific agreement between Benha University and Jilin Agricultural University, China

Accreditation training

- Workshop on Understanding of ISO 17025:2017 Requirements, Arab Academy for Science, Technology & Marine Transport, on 27-28th December 2022

- Workshop on Quality control chart, Arab Academy for Science, Technology & Marine Transport, on 22nd February 2023
- Workshop on Uncertainty, Arab Academy for Science, Technology & Marine Transport, on 1st March 2023
- Workshop on Risk based thinking, Arab Academy for Science, Technology & Marine Transport, on 14th May 2023
- Workshop on Internal audit and compliance, Arab Academy for Science, Technology & Marine Transport, on 11th October 2023

Projects

1. Co-investigator of a project entitled "Diagnosis of Mycobacterium avium subsp. Paratuberculosis in swine lymph node" State Institute for Consumer Protection of Saxony-Anhalt, Department of Veterinary Medicine, Stendal, Germany. **(Finished)**
2. Co-investigator of a project entitled "Diagnosis of Mycobacterium avium subsp. Paratuberculosis in sock swab" State Institute for Consumer Protection of Saxony-Anhalt, Department of Veterinary Medicine, Stendal, Germany. **(Finished)**
3. Principal Investigator of a project entitled "By-Student Endemic Diseases of Farm Animal Book," supported by Management of Supporting Excellence, Minister of Higher Education, Egypt. **(Finished)**
4. Principal Investigator of project Entitled "Seroprevalence of Chlamydia abortus in small ruminants in Qalybia governorate" supported by Scientific Research Fund, Benha University, Egypt. **(Finished)**
5. Principal Investigator of project Entitled "Set up of an insect host model (*Galleria mellonella*) to study/evaluate the virulence of *C. burnetii*: application to French and Egyptian *C. burnetii* isolates", Scientific cooperation between Faculty of Veterinary Medicine, Benha University and ANSES Sophia Antipolis Laboratory, France. **(Finished)**

6. Principal Investigator of a project entitled "Prevalence, molecular diagnosis of Q fever in Egypt and strain genotyping among ruminants" Scientific cooperation between Faculty of Veterinary Medicine, Benha University and ANSES Sophia Antipolis Laboratory, France "Imhotep" cofounded by the Academy of Scientific Research and technology in Egypt and Campus France. **(Finished)**
7. Principal Investigator of project Entitled "Prevalence and molecular diagnosis of Bovine Leukosis in Qalybia governorate" supported by Scientific Research Fund, Benha University, Egypt. **(Finished)**
8. Principal Investigator of project Entitled "Prevalence and molecular diagnosis of West Nile fever in the north of Egypt" funded by Science and technology development Fund, Egypt. **(Finished)**
9. Co-investigator of project entitle "Ecosmart Alternative Control Strategies against T. annulata and its Tick Vectors" funded by Leap-Agri, European Union. **(Finished)**
10. Co-investigator of Project Entitle "Ecofriendly Pesticides against Pests of Medical, Veterinary, and Agricultural Importance" funded by Science and technology development Fund, Egypt. **(Finished)**
11. Principal Investigator of project Entitled "Lumpy Skin Disease in Cattle and Development of Sustainable Pest Management Tools" funded by Science and technology development Fund, Egypt. **(Finished)**
12. Principal Investigator of project Entitled The project of developing the Veterinary Diagnostic laboratory at the Faculty of Veterinary Medicine and preparing it for accreditation according to the specifications of (ISO / IEC 17025) **(Running)**

Professional meeting and Conferences

1. Workshop on Genetic Diagnosis of Certain Diseases Using real-time PCR, Center for Genetic Engineering, Al Azahr University, 2005.
2. 6th International Conference for BHV1, BVD and Paratuberculosis Control, Stendal, Germany, 2007.
3. 59th Meeting for Udder Health and Milk quality, Bismark, Stendal, Germany, 2007.

4. 7th International Conference for BHV1, BVD and Paratuberculosis Control, Stendal, Germany, 2009.
5. 4th International Conference for Mycobacterium, FLI, Jena, Germany, 2009.
6. 28 Arbeits- und Fortbildungstagung des AVID (Bakteriologie), Kloster Banz, Bad Staffelstein, Germany, 2009.
7. 5th International Veterinary Conference, Leipzig, 2010.
8. BVD-Ohrstanzendiagnostik des Landesamtes für Verbraucherschutz Sachsen-Anhalt, Stendal, Germany, 2010.
9. QPCR Seminar Tour 2010 by Bio-Rad, 29, Magdeburg, Germany, 2010.
10. Doktoranden symposium 2010, Freien Universität des Fachbereiches Veterinärmedizin, Berlin, Germany, 2010.
11. International Symposium of Globalisierung und Epideemiologie- Neue Herausforderung & neue Lösungen?, Leipzig, Germany, 2010.
12. 1st Congress of the European Association of Veterinary Laboratory Diagnosticians, Lelystad, the Netherlands, 2010.
13. 5th Riemser Diagnostiktag, Institute of Diagnostic virology, Friedrich Loeffler institute, 5-9 December 2011.
14. 8th International Conference for BHV1, BVD and Paratuberculosis Control (9-12 May 2012), Stendal, Germany.
15. 1st Congress of young Researcher, Faculty of veterinary medicine, Benha University, 13.03.2013.
16. 33th Arbeits- und Fortbildungstagung des AVID (Virologie), Kloster Banz, Bad Staffelstein, Germany, 2014.
17. Workshop on "Competitive Research Proposal Writing" DAAD Cairo Akademie, 4 May 2015.
18. Workshop on "Electronic courses" Faculty of Veterinary Medicine, Benha University, 17 March 2015.
19. Workshop on "fungal toxicity and diagnostic methods" Faculty of Veterinary Medicine, Benha University, 14 April 2015.

20. Workshop on “Laboratory field diagnosis of fungal toxicity” Faculty of Veterinary Medicine, Benha University, 22 March 2015.
21. 5th international Conference of Faculty of Veterinary Medicine, Benha University 27-30 July 2015.
22. International Congress on Rickettsiae and other intracellular bacteria, Marseille, 19-21 Jun 2017, France
23. 7th International Conference of Veterinary Research Division, Development of Animal Wealth: Challenge and Solution, National Research Center, 5-7 December 2017, Cairo, Egypt.
24. 6th international Conference of Faculty of Veterinary Medicine, Benha University 29 July-1st August 2017.
25. The first African Health Summit, Tanta University, 29 January to 1 February 2019.
26. Workshop on "Scientific thinking and Argumentation skills for problem-solving" DAAD regional Cairo office, 27 September 2018.
27. Workshop on “How to present Scientific Data” DAAD regional Cairo office, 13 November 2018
28. Workshop on “Proposal Writing for Post Docs” DAAD regional Cairo office, 17 December 2018.
29. Workshop on “Research Management” DAAD regional Cairo office, 8 July 2019.
30. Workshop on “Strategic Leadership” DAAD regional Cairo office, 26 November 2020.
31. Workshop on “University Exams and digital Question Banks” DAAD regional Cairo office, 19 October 2020.
32. 7th International Conference of Veterinary Research Division, Animal Health for Global Security, National Research Center, 27-29th September 2021, Cairo, Egypt.
33. Workshop on “Universities of Applied Sciences Concept, Practice, Orientation and Industrial Links” DAAD regional Cairo office, 6-7 March 2023.
34. 13th Cadic International symposium “What should we do for food security and sustainable livestock production” Miyazaki University, Japan, 29th August 2023

35. Workshop on “Research Management” DAAD regional Cairo office, 8th July 2019.
36. Workshop on “Ethics in Science” DAAD regional Cairo office, 26th October 2023.
37. Workshop on “Proposal Writing for Post Docs” DAAD regional Cairo office, 9th November 2023.
38. 6th international conference of Faculty of Veterinary Medicine, Kafr Elsheikh University, 17-20 November 2021.
39. Workshop on “Capacity building for internationalization” DAAD regional Cairo office, 23rd November 2023.
40. Workshop on “Are you well positioned for international cooperation? From internationalization strategy to the structure of an international office” DAAD regional Cairo office, 5 to 6th December 2023.

Professional technique and area of research

1. Real-time PCR
2. Conventional PCR
3. Electrophoresis
4. Sequence data analysis
5. Basic of bioinformatics
6. Primer and probe sequence design
7. DNA and RNA extraction
8. MLVA Technique
9. MST technique
10. Fluorescent microscopy
11. Enzyme linked immuno-sorbent assay (ELISA)
12. Spectrophotometry
13. Hematological analysis
14. Experimental Design consultant (designing experimental research).
15. Have great experience in accreditation and twinning projects
16. Professional for preparation of research and accreditation project

Computer and statistical skills

1. International computer driver license (ICDL) certification (word, Access, excel, PowerPoint, internet, information technology, using the computer and managing files).
2. Skillful Statistical analysis using Excel, SPSS
3. Web designing using front page and online templates.
4. Professional image using Adobe Photoshop.
5. Preparation of Electronic book.

Postdoctoral training

- a) Postdoctoral scholarship (WAP) State Institute for Consumer Protection of Saxony-Anhalt, Department of Veterinary Medicine, Stendal, Germany.
- b) Postdoctoral scholarship, Ministry of Higher Education, Egypt, 2013, State Institute for Consumer Protection of Saxony-Anhalt, Department of Veterinary Medicine, Stendal, Germany.
- c) Postdoctoral scholarship, Science and Technology Development Fund (STDF) and Institut Français d’Egypte (IFE), 2016.

List of Publication

1. Alshammari, A., Gattan, H.S., Marzok, M. and **Selim, A.**, 2023. Seroprevalence and risk factors for Neospora spp. infection in equine in Egypt. *Scientific Reports*, 13(1), p.20242.
2. Marzok, M., Alkashif, K., Kandeel, M., Salem, M., Sayed-Ahmed, M.Z. and **Selim, A.**, 2023. Seroprevalence of Rift Valley Fever virus in one-humped camels (Camelus dromedaries) in Egypt. *Tropical Animal Health and Production*, 55(5), pp.1-9.
3. Hikal, Wafaa M., Mohamed M. Baz, Mohammed Ali Alshehri, Omar Bahattab, Rowida S. Baeshen, **Abdelfattah M. Selim**, Latifah Alhwity, Rabaa Bousbih, Maha Suleiman Alshourbaji, and Hussein A. H. Said-Al Ahl. 2023. "Sustainable Pest Management Using Novel Nanoemulsions of Honeysuckle and Patchouli Essential Oils against the West Nile Virus Vector, *Culex pipiens*, under Laboratory and Field Conditions" *Plants* 12, no. 21: 3682.

4. Gattan, H.S., Alshammari, A., Marzok, M. **Selim, A.** Prevalence of Cryptosporidium infection and associated risk factors in calves in Egypt. *Sci Rep* 13, 17755 (2023).
5. Ghazawy, N.A.R., Afify, A., Radwan, I.T., Ghabban, H., Alkhaibari, A.M., Gattan, H.S., Alruhaili, M.H., **Selim, A.** and Saad, M.M.A., 2023. The Effect of Abamectin on *Locusta Migratoria* Neurosecretory Cells and Mid Gut, Using Ultrastructure Examination, Oxidative Stress Study, and In-Silico Molecular Docking. *Molecules*, 28(19), p.6956.
6. Marzok, M., Alkashif, K., Kandeel, M., Salem, M., Sayed-Ahmed, M.Z. and **Selim, A.**, 2023. Seroprevalence of Rift Valley Fever virus in one-humped camels (*Camelus dromedaries*) in Egypt. *Tropical Animal Health and Production*, 55(5), pp.1-9.
7. Radwan IT, Eltaly RI, Baz MM, Yousif M, **Selim A**, Taie HAA, Manaa EA, Khater HF. Novel acaricidal and growth-regulating activity of Aloe vera and Rheum rhabarbarum extracts and their oil/water nanoemulsions against the camel tick, *Hyalomma dromedarii*. *Sci Rep*. 2023 Oct 5;13(1):16802.
8. **Selim, A.**, Alshammari, A., Marzok, M., Salem, M., Al-Jabr, O.A. and Gattan, H.S., 2023. Molecular prevalence and associated risk factors of *Theileria annulata* infections in dromedary camels in Egypt. *Tropical Animal Health and Production*, 55(5), p.335.
9. Marzok, M., Alkashif, K., Kandeel, M., M. Salem, Sayed-Ahmed, **Selim A.** 2023. Seroprevalence of Rift Valley Fever virus in one-humped camels (*Camelus dromedaries*) in Egypt. *Trop Anim Health Prod* 55, 345.
10. Hegazy, M.M., Mostafa, R.M., El-Sayed, Y.A., Baz, M.M., Khater, H.F., **Selim, A.** and El-Shourbagy, N.M., 2022. The Efficacy of *Saussurea costus* Extracts against Hematophagous Arthropods of Camel and Cattle. *Pakistan Veterinary Journal*, 42(4).
11. **Selim, A.**, Alshammari, A., Gattan, H.S., Marzok, M., Salem, M. and Al-Jabr, O.A., 2023. *Neospora caninum* infection in dairy cattle in Egypt: a serosurvey and associated risk factors. *Scientific Reports*, 13(1), p.15489.
12. **Selim, A.**, Alshammari, A., Gattan, H.S., Alruhaili, M.H., Rashed, G.A. and Shoulah, S., 2023. Seroprevalence and associated risk factors for *Toxoplasma gondii* in water buffaloes (*Bubalus bubalis*) in Egypt. *Comparative Immunology, Microbiology and Infectious Diseases*, p.102058.
13. **Selim, A.**, Marzok, M., Alkashif, K., Kandeel, M., Salem, M. and Sayed-Ahmed, M.Z., 2023. Bluetongue virus infection in cattle: serosurvey and its associated risk factors. *Tropical Animal Health and Production*, 55(5), p.285.
14. Radwan, I.T., Sayed-Ahmed, M.Z., Ghazawy, N.A., Alqahtani, S.S., Ahmad, S., Alam, N., Alkhaibari, A.M., Ali, M.S., **Selim, A.** and AbdelFattah, E.A., 2023. Effect of nanostructure lipid carrier of methylene blue and monoterpenes as enzymes inhibitor for *Culex pipiens*. *Scientific Reports*, 13(1), p.12522.

15. Alshammari, A., Gattan, H.S., Marzok, M., Salem, M., Al-Jabr, O.A. and **Selim, A.**, 2023. *Fasciola hepatica* Infection in Horses in Three Governorates in Northern Egypt: Prevalence and Risk Factors. *Journal of Equine Veterinary Science*, 130, p.104915.
16. **Selim, A.**, Marzok, M., Alshammari, A., Al-Jabr, O.A., Salem, M. and Wakid, M.H., 2023. Toxoplasma gondii infection in Egyptian domestic sheep and goats: seroprevalence and risk factors. *Tropical Animal Health and Production*, 55(3), p.182.
17. SHOULAH, S.A., GABALLA, M.M., ELSHAFAE, S.M., MOUSSA, M.A., **SELIM, A.** and WAKID, M.H., 2023. Evaluation of the Immunopathological Response to BCG Vaccine in a Xenogeneic Immunocompetent Animal. *KAFKAS ÜNİVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ*, 29(3).
18. **Selim, A.**, Marzok, M., Alshammari, A., Al-Jabr, O.A., Salem, M. and Wakid, M.H., 2023. *Toxoplasma gondii* infection in Egyptian domestic sheep and goats: seroprevalence and risk factors. *Tropical Animal Health and Production*, 55(3), p.182.
19. Marzok, M., Al-Jabr, O.A., Salem, M., Alkashif, K., Sayed-Ahmed, M., Wakid, M.H., Kandeel, M. and **Selim, A.**, 2023. Seroprevalence and Risk Factors for Toxoplasma gondii Infection in Horses. *Veterinary Sciences*, 10(3), p.237.
20. **Selim, A.**, Marawan, M.A., Abdelhady, A., Alshammari, F.A., Alqhtani, A.H., Ba-Awadh, H.A., Olarinre, I.O. and Swelum, A.A., 2023. *Coxiella burnetii* and its risk factors in cattle in Egypt: a seroepidemiological survey. *BMC Veterinary Research*, 19(1), pp.1-7.
21. Shoulah, S.A., Gaballa, M.M., Marawan, M.A., Saqr, S.A., Abdelhady, A., Alzahrani, H.A., Wakid, M.H., Al-Jabr, O.A. and **Selim, A.**, 2023. Pathological Findings and Oxidative Stress Status Associated with Hydatidosis in Dromedary Camels. *Veterinary Sciences*, 10(2), p.74.
22. Eltaly, R., Mohamed, M.B., Ibrahim, T.R., Mohamed, Y., Hosam, S.A., **Abdelfattah, S.**, Hanan, A.A.T., Ahmed, A.G.F. and Khater, H.F., 2022. Novel acaricidal activity of Vitex castus and Zingiber officinale extracts against the camel tick, Hyalomma dromedarii. *Int. J. Vet. Sci*, 11, pp.479-483.
23. Marzok, M., Hereba, A.M., Kandeel, M. and **Selim, A.**, 2023. Serosurvey and associated risk factors for Chlamydia abortus infection in cattle from Egypt. *Comparative Immunology, Microbiology and Infectious Diseases*, 96, p.101972.
24. **Selim, A.**, Marawan, M.A., Abdelhady, A. and Wakid, M.H., 2023. Seroprevalence and Potential Risk Factors of Toxoplasma gondii in Dromedary Camels. *Agriculture*, 13(1), p.129.
25. Abdel-Ghany, H., Allam, S.A., Khater, H., **Selim, A.** and Abdel-Shafy, S., 2023. Effects of commercial oils on the camel tick Hyalomma dromedarii (Acari: Ixodidae) and their enzyme activities. *Persian Journal of Acarology*, 12(1), pp.137-149.

26. Nabil, M., Khater, H.F., **Selim, A.**, Baz, M.M., Govindarajan, M., Taie, H.A. and Negm, S., 2023. Acaricidal efficacy of silver nanoformulations of *Commiphora molmol* and *Zingiber officinale* against the camel Tick, *Hyalomma dromedarii* (Ixodida: Ixodidae). *Inorganic Chemistry Communications*, 147, p.110229.
27. Moustafa, S., Zakaria, I., Moustafa, A., AboSakaya, R. and **Selim, A.**, 2022. Molecular epidemiology and genetic characterization of *Clostridium perfringens* infections in lambs. *Microbial Pathogenesis*, 173, p.105822.
28. Moustafa, S., Zakaria, I., Moustafa, A., AboSakaya, R. and **Selim, A.**, 2022. Bacteriological and serological investigation of *Clostridium perfringens* in lambs. *Scientific Reports*, 12(1), pp.1-5.
29. Mohammed, S.H., Baz, M.M., Ibrahim, M., Radwan, I.T., **Selim, A.**, Dawood, A.F.D., Taie, H.A., Abdalla, S. and Khater, H.F., 2022. Acaricide resistance and novel photosensitizing approach as alternative acaricides against the camel tick, *Hyalomma dromedarii*. *Photochemical & Photobiological Sciences*, pp.1-15.
30. Eltaly, R., Mohamed, M.B., Ibrahim, T.R., Mohamed, Y., Hosam, S.A., **Aabdelfattah, S.**, Hanan, A.A.T., Ahmed, A.G.F. and Khater, H.F., 2022. Novel acaricidal activity of *Vitex castus* and *Zingiber officinale* extracts against the camel tick, *Hyalomma dromedarii*. *Int. J. Vet. Sci*, 11, pp.479-483.
31. **Selim, A.**, Shoulah, S., Alsubki, R.A., Albohairy, F.M., Attia, K.A. and Kimiko, I., 2022. Sero-survey of bovine herpes virus-1 in dromedary camels and associated risk factors. *BMC Veterinary Research*, 18(1), pp.1-6.
32. **Selim, A.**, Alsubki, R.A., Albohairy, F.M., Attia, K.A. and Kimiko, I., 2022. A survey of bluetongue infection in one-humped camels (*Camelus Dromedarius*); seroprevalence and risk factors analysis. *BMC Veterinary Research*, 18(1), pp.1-6.
33. Farghali, M.A., **Selim, A.M.**, Khater, H.F., Bagato, N., Alharbi, W., Alharbi, K.H. and Radwan, I.T., 2022. Optimized adsorption and effective disposal of Congo red dye from wastewater: Hydrothermal fabrication of MgAl-LDH nanohydroxalcite-like materials. *Arabian Journal of Chemistry*, 15(11), p.104171.
34. Khater, H.F., Hocine, Z., Baz, M.M., **Selim, A.**, Ahemed, N., Kandeel, S.A. and Debboun, M., 2022. Ovicidal Aroma Shields for Prevention of Blow Fly Strikes Caused by *Lucilia sericata* (Meigen), *Diptera: Calliphoridae*. *Vector-Borne and Zoonotic Diseases*, 22(9), pp.459-464.
35. **Selim, A.**, Kelis, K., AlKahtani, M.D., Albohairy, F.M. and Attia, K.A., 2022. Prevalence, antimicrobial susceptibilities and risk factors of Methicillin resistant *Staphylococcus aureus* (MRSA) in dairy bovines. *BMC Veterinary Research*, 18(1), pp.1-7.
36. Elsohaby, I., Arango-Sabogal, J.C., **Selim, A.**, Attia, K.A., Alsubki, R.A., Mohamed, A.M. and Megahed, A., 2022. Bayesian estimation of sensitivity and specificity of fecal culture,

fecal PCR and serum ELISA for diagnosis of *Mycobacterium avium* subsp. *paratuberculosis* infections in sheep. *Preventive Veterinary Medicine*, 206, p.105712.

37. Baz, M.M., Khater, H.F., Baeshen, R.S., **Selim, A.**, Shaheen, E.S., El-Sayed, Y.A., Salama, S.A. and Hegazy, M.M., 2022. Novel Pesticidal Efficacy of *Araucaria heterophylla* and *Commiphora molmol* Extracts against Camel and Cattle Blood-Sucking Ectoparasites. *Plants*, 11(13), p.1682.
38. **Selim, A.**, Attia, K., AlKahtani, M.D., Albohairy, F.M. and Shoulah, S., 2022. Molecular epidemiology and genetic characterization of *Theileria orientalis* in cattle. *Tropical Animal Health and Production*, 54(3), pp.1-9.
39. **Selim, A.**, Alafari, H.A., Attia, K., AlKahtani, M.D., Albohairy, F.M. and Elsohaby, I., 2022. Prevalence and animal level risk factors associated with *Trypanosoma evansi* infection in dromedary camels. *Scientific Reports*, 12(1), pp.1-8.
40. **Selim, A.**, Attia, K.A., Alsubki, R.A., Albohairy, F., Kimiko, I. and Said, M.B., 2022. The first study on the seroprevalence of *Anaplasma* spp. in small ruminants and assessment of associated risk factors in North Egypt. *Veterinary World*, 15(5), p.1221.
41. Megahed, A., Kandeel, S., Alshaya, D.S., Attia, K.A., AlKahtani, M.D., Albohairy, F.M. and **Selim, A.**, 2022. A comparison of logistic regression and classification tree to assess brucellosis associated risk factors in dairy cattle. *Preventive Veterinary Medicine*, 203, p.105664.
42. Radwan, I.T., Baz, M.M., Khater, H., Alkhaibari, A.M. and **Selim, A.M.**, 2022. Mg-LDH Nanoclays Intercalated Fennel and Green Tea Active Ingredient: Field and Laboratory Evaluation of Insecticidal Activities against *Culex pipiens* and Their Non-Target Organisms. *Molecules*, 27(8), p.2424.
43. **Selim, A.**, Weir, W. and Khater, H., 2022. Prevalence and risk factors associated with tropical theileriosis in Egyptian dairy cattle, *Veterinary World*, 15 (4): 919-924.
44. **Selim, A.** and Khater, H., 2022. Identification and discrimination of *Theileria annulata* by polymerase chain reaction-restriction fragment length polymorphism, *Veterinary World*, 15 (4): 925-929.
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Under the rectorship of Professor for Health Science, Pathology and Psychosomatics

Dr. med. Beate A. Schücking

and under the deanship
of Professor for Animal Hygienic and Control of Epidemic Diseases

Dr. med. vet. Uwe Truyen

The Faculty of veterinary Medicine
grants

Mr. Abd Elfattah Monged Abd Elfattah Selim Namash

born on 01 August 1979 in Kafrelsheikh, Egypt

the academic degree

DOCTOR MEDICINAE VETERINARIAE
(Dr. med. vet.)

after having proved the required scientific capabilities according
to a regular Ph.D. procedure and
successfully defended his dissertation with the title:
"Evaluation of direct detection of Mycobacterium avium subp. Paratuberculosis
in bovine faeces by real-time PCR"
with overall assessment „very good“ (magna cum laude).

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