




(كلية معتمدة من الهيئة القومية لضمان جودة التعليم والاعتماد)



جامعة القاهرة - وحدة ضمان الجودة

Curriculum Vitae

personal Information

Name	Mahmoud Aly Mahmoud Mohamed Ebeed	
Title	Professor, Department of Pathology, Faculty of Veterinary Medicine, Cairo University, Egypt.	
Date of birth	24-01-1968	
Place of birth	Cairo	
Citizenship	Egyptian	

Contact Information

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Current Address	Department of Pathology, Faculty of Veterinary Medicine, Cairo University, Giza, Egypt.

Educational Qualifications

- Ph. D., Faculty of Veterinary Medicine, Cairo University, 2000.
- M. V. Sc., Faculty of Veterinary Medicine, Cairo University, 1996.
- B. V. Sc., Faculty of Veterinary Medicine, Cairo University, 1992.

Academic Positions

- Professor, Pathology Department, Faculty of Veterinary Medicine, Cairo University, Egypt, 2010-
- Associate Professor, Pathology Department, Faculty of Veterinary Medicine, Cairo University, 2005.
- Lecturer, Pathology Department, Faculty of Veterinary Medicine, Cairo University, 2000.
- Associate Lecturer, Pathology, Faculty of Veterinary Medicine, Cairo University, 1996.
- Demonstrator, Pathology department, Faculty of Veterinary Medicine, Cairo University, 1993.

Administrative positions

Head of department of fish quality control & extension, Fisheries training institute, Sultanate of Oman, 2007-2013.

Thesis Title

M.V.Sc	Studies of Pathological Changes in Tilapia Species Due To Motile Aeromonads Infection.
Ph. D.	Histopathological and Cytogenetical Studies on Melanomas in Some Fine Fishes During Hybridization.

Areas of experience

- Animal Pathology
- Fish Pathology
- Aquaculture
- Experimental pathology
- Electron microscopy (Techniques and Interpretation)
- Fish quality control
- Cytogenetic
- Molecular Patholog
- Teaching of Animal and Fish Pathology for under and Post graduate students

Projects

- Consultant for the project entitled: Identification of antimicrobial peptides from Teleost fish species present in Egypt. Basic & Applied Research Grant (BARG),2016-2018 , (Ref. No. 15153, STDF).
- Co- P.I for the project "Introducing a low cost decentralization sewage water treatment in Egypt For the reuse in agriculture and producing save fish and animals Proteins", supported by Cairo University- Egypt. (2014- 2016).
- P.I of the project (Hatching some types of ornamental freshwater fish conceived as experiences for breeding of marine ornamental fish and study the ducational and economic returns), supported by Ministry of Manpower-Sultanate of Oman. (2008-2009).
- Researcher in the project entitled `` Development of Quaron Lakes in El-Fayoum governorate-Egypt``, during, supported by National Institute of Oceanography and Fisheries (N.I.O.F). (2004).
- One of the scientific team in the project entitled "Development of an Integrated Insulin Delivery System via Oral Route", in National Research Center (N.R.C.) -Egypt. (2002).
- Member in the project entitled `` Development of Wadi - El - Rian lakes in El - Fayoum governorate-Egypt", supported by (N.I.O.F.) & Egypt Environmental affairs agency (EEAA). (2002).
- Member of committee that study `` The phenomenon of crocodiles spread in Lake Nasser, Egypt`` that belonged to cabinet of ministers-Egyptian Environmental Affairs Agency (AAEE). (1998).

Awards

- Cairo University, International Publication award, 2017.
- Cairo University, International Publication award, 2015.
- The best scientific published paper within the celebration Day of the Sultan Qaboos University in 2012, Sultanate of Oman.
- Cairo University, International Publication award, 2009.
- Individuals, Egypt, 2006. Prize (a prize. D. Sohair Mahmoud Sokkar) in the field of animal pathology, the Academy of Scientific Research and Technology.

Professional Qualifications

1- Conferences attendance and participation: -

- 2nd Egyptian international conference on microbiota and microbiome in health and disease on November 26 - 27 2020.
- Webinar "Beauty and the Beast: Important Parasites of Fish" held virtually on 9 December 2020 in Bangkok, Thailand.
- TBRI 2020 Virtual Annual Conference under the theme of Research and clinical Practice, 10-12 December 2020, Theodor Bilharz Research Institute.
- The 8th International Conference of Veterinary Research Division, National Research Centre, Giza, Egypt. December 3-5, 2019.
- The Biochemistry Department Conference entitled "Advances in the Biochemistry and its Applications", December, 20, 2017, National Research Centre, Giza, Egypt.
- The 1st Scientific Forum for Applied Medical Research Marketing, National Research Centre, Giza, Egypt, December 17, 2016.
- 17th international conference on diseases of fish and shell fish. Las palmas de Gran Canarias, Spain. (7-11 September, 2015).
- 4th international scientific conference of the Faculty of Veterinary Medicine, Cairo University, held in Alexandria, Egypt (25-28 October, 2014).
- 11th annual conference of Medical Sciences, National Research center (NRC) - Egypt. (17- 19 December 2013).
- Symposium on "Seafood Safety and Quality"- Sultanate of Oman- Ministry of Agriculture and Fisheries Wealth. (29 - 31 May, 2011).
- The 4th International Conference of Veterinary Research Division, National Research Centre, Giza, Egypt. Under the theme of (Veterinary Medicine and Consumer Protection). (26-28 February 2008).
- International Conference on "The Economic Importance of Fisheries and their Impact on Public Health Ministry of agriculture and fisheries", - Muscat-Sultanate of Oman. (8-10 March 2008).
- The 28th , Scientific conference of "The Egyptian Society of Histology and Cytology" - Al- Azhar Faculty of Medicine. (30 December, 2004).
- The First International Conference of the Veterinary Research Division, NRC. (15-17 February 2004).
- 26th Arab-Veterinary Medical Conference. (4-7 October, 2003).
- 25th Arab-Veterinary Medical Conference. (6-9 May 2001).

2- Training courses

2-1- Courses for development of personal skills and Leadership training in

2-1-1- Leadership Development Project, Faculty and Leadership Development Project (FLDP) as a Trainee:

- Certificate for activation of Cairo University initiative, a third-generation university for "Electronic Examination Design, Course No. PAT_353" (28 November – 2019).
- Work shop on "Legal and Financial Aspects", (17th February, 2014).
- Work shop on "Experience accreditation" (10th February, 2014).
- Work shop on "Quality management systems" (9th January 2014).
- Work shop on "Governance and leadership" (5th January, 2014).
- Work shop on "Electronic course designate" (3rd December – 2013).
- Work shop on "Technology in Teaching Methods" (15-18 May 2006).
- Work shop on "Teaching Evaluation", (9-11 May 2006).
- Work shop on "Quality Assurance and Accreditation", (19-20 March 2006).
- Work shop on "Course Design", (12-13 March 2006).

- Work shop on ``Credit hours`` (8-9March 2006).
- Work shop on ``Effective management of crises``, (12- 13 February 2006).
- Work shop on ``Management Skills``, (4-6 December 2004).
- Work shop on ``Scientific writing``, (11-16 October 2003).

2-1-2- Scientific and Practical training courses (Trainee):

- Completed The program of Nature Research Academies Workshops held by the Egyptian Knowledge Bank in the topics of: Logical Manuscript Structure, Clinical Research Methodology, Successful pre-submission strategies, Effective Post-submission strategies, Journal Editor 1 and Journal Editor 2.
- Attended the webinar completing 8 hours of Medical (Live) continuing education at the symposium of "CORAL DISEASES", **23rd February 2021.**
- Attended the webinar entitled "AdisInsight for EKB, how to use our pipeline database to support research workshop provided in collaboration with EKB, *Ask the Expert AdisInsight*, **18th Feb, 2021.**
- Attended the webinar , Air Pollution: Modern Challenges and Contemporary Trends, National Research Centre, Cairo. Egypt, **4th January, 2021.**
- Attended the webinar entitled "Enhance your Research with Elsevier: SciVal". National Research Centre, Cairo. Egypt, **31st December, 2020.**
- Attended the webinar entitled "Enhance your Research with Elsevier: Author Workshop: How to Publish an eBook". National Research Centre, Cairo. Egypt, **22nd December, 2020.**
- Attended the webinar entitled "Role of the Central Laboratories Network and Centers of Excellence at the National Research Center to Provide Emerging Technologies to the Scientific Society". National Research Centre, Cairo. Egypt, **20-22 December, 2020.**
- Attended the webinar entitled "Professional Writing of Grant Proposals (Tricks and Tips)". National Research Centre, Cairo. Egypt, **17th December, 2020.**
- Attended the webinar entitled "Enhance your Research with Elsevier: Supporting Clinical in a World of Dynamic Medical Knowledge, National Research Centre, Cairo. Egypt, **13th December, 2020.**
- Attended the webinar entitled "Scientific and Academic Cooperation Funding Opportunities (Embassy of France in Egypt – Institute Francais d'Egypte)", National Research Centre, Cairo. Egypt, **10th December, 2020.**
- Attended the webinar entitled "Success Story of an International Partnership", National Research Centre, Cairo. Egypt, **8th December, 2020.**
- Attended the webinar entitled "How to Write a Scientific Paper?". National Research Centre, Cairo. Egypt, **September 29th, October 6th & November 1st, 2020.**
- Attended the webinar entitled "A Guide for writing a Teaching Case Study (EKB), *Emerld Publishing*. **15th Jul, 2020.**
- Attended the webinar entitled "Systematic searching in Embase: using PICO to identify relevant results for Evidence-based medicine at Elsevier Life Science Solutions, on Wednesday **08 July, 2020** Presented by Harpreet Shah, PhD, Solution Marketing Manager Embase.
- Workshop entitled "Application of Proteomics in Animal Sciences and Dairy Food" National Research Centre, Giza, Egypt. **13th December, 2017.**
- Training course on ``Recent Techniques in pathobiology` Histopathology lab., Faculty of Veterinary Medicine, Beni Suef University, **Egypt (4- 8 May, 2014).**
- Training course on ``How to design your PCR Primer`` in Faculty of Medicine, Tanta University, Central Research lab., Molecular Biology Unit. **(2 September - 2013).**
- Completed a post- doctoral fellowship at the world fish center on: "Pathological investigations on viruses and unusual parasites in imported ornamental fish (*Carassius auratus*) in Egypt and their likely transfer to cultured fishes (*Oreochromis niloticus* and *Cyprinus carpio*)". **From 1 September 2002 to 31st**

May 2003.

- Training course on "Computer and internet skills" at center of computer sciences, Cairo University- Egypt. (26/1 to 4/4/2002).
- Training course on Electron microscopy (techniques & interpretation) at Assiut university- electron microscope unit-Egypt (1996).
- Training course on "Methods of integration of aquaculture with irrigated agriculture" held at the central lab. For aquaculture research (CLAR), Abbassa, Egypt, (August 10-18, 1994).
- Training course on "Fish nutrition & fish feed technology" held at the central lab. For aquaculture research (CLAR), Abbassa, Egypt, (August 6-11, 1994).

2-2- Training courses (Trainer):

- Teach in the training course of "Fish quality", at Qurayat, Ministry of Agriculture and Fisheries, Sultanate of Oman, (1-5 October, 2011).
- Teach in the training course of "Fish quality", at Bokha, Ministry of Agriculture and Fisheries, Sultanate of Oman, (12-16 March, 2011).
- Teach in the training program of General Veterinary Services (G.V.S) for veterinarians (Fish Diseases Program) at veterinarian training center, Imbaba, Egypt, (17-29 June, 2006).

Computer Skills:

Excellent.

Language Skills:

- Arabic language: National language
- English language: excellent Reading, Speaking and writing.

Professional Memberships

- Staff Member of Pathology Dept. Faculty of Vet. Med., Cairo Univ. Egypt.
- Member of European Association of Fish Pathologists (EAFP).
- Member of Veterinary Syndicate.
- Member of Egyptian Veterinary Medical Society of Pathology and Clinical Pathology (EVMS).
- Member of Egyptian Veterinary Medical Association (EVMA).
- Egyptian Society of Aquaculture

Other activities**1- Scientific Literature :**

- Book: Localization of a Low Decentralized Sewage Water Treatment in Egypt for Use in Agriculture and Producing Safe Fish and Animal Proteins, ISBN, 11736/2018, Cairo University Press.
- Participated in the preparation and development of the Pathology department theoretical book for the 4th level courses.
- Participated in preparation and development of Pathology department Practical book for the 3rd level course.

2-Teaching activities:

- Teaching Pathology courses (General, Special and morbid Anatomy) for Under-Graduate students in 3rd & 4th level.
- Participate in the practical, written, and verbal exams of Pathology for Under-Graduate Students in summer course.
- Teaching Courses (General, Special And Morbid Anatomy) For Post-Graduate Students.
- Participate in the practical, written, and verbal exams of Pathology for Post-Graduate Students.
- Responsible for Teaching and Examining the course of "Pathology of sheep and goats" – course no. PAT

3100 for Ph.D students.

- Responsible for Teaching and Examining the course of "Fish Pathology" –course no. PAT 4102 – for Ph.D students.
- Responsible for the academic supervision for the third level students during 2013 to 2014.
- Participated in the pathology department conference (Faculty of Veterinary Medicine- Cairo University) academic year 2014/2015.

3- Thesis Supervision and Contributions:

3-1- Master thesis supervision and contribution:

3-1-1 Master Thesis (M.Vsc) supervision:

Student Name	Specialization, Institution and the year of grant	Title of thesis
Mamdouh Yousef AbdElaziz El Gendi (ENDED)	Cairo Univ. Faculty of Vet.Med. Fish Diseases and Mangement, 2007.	Epidemiological studies on some bacterial infections of marine fishes.
Marwa Mohamed Mahmoud Nada (ENDED)	Cairo Univ. Faculty of Vet. Med. Pathology (General, special and post mortem), 2008.	Pathological studies on spontaneous blood vessels affections
Mohamed Sayed Abd ElRahman Soliman (ENDED)	Cairo Univ. Faculty of Vet.Med. Microbiology, 2015.	Immunological and Pathological Studies on respiratory mycoplasmosis
Islam Elgwhary (ENDED)	Cairo Univ. Faculty of Vet. Med. Pathology (General, special and post mortem), 2016.	Pathological Studies on Hepatic Tissue of Slaughtered Cattle and Buffaloes
Hania Abdulwahab Khalil (CURRENTLY IN PROGRESS)	Cairo Univ. Faculty of Vet. Med. Aquatic Animal Medicine and Management, 2019.	Diagnostic Studies On Coral Diseases Of Red Sea, Egypt
Rania Ahmed Abdulgawaad (CURRENTLY IN PROGRESS)	Beni Suif Univ. Faculty of Vet. Med. Pathology, 2020.	Pathological studies on internal and external parasites of some ornamental fishes
Wafaa Abdulhameed Mohamed Ibrahim (CURRENTLY IN PROGRESS)	Cairo Univ. Faculty of Vet. Med. Pathology (General, special and post mortem), 2021.	Pathological and bacteriological studies in some fishes implicated in histamine food poisoning with experimental trials for protection using fractions of green tea extracts in rats

3-1-2- Master Thesis (M.Vsc) contribution (Acknowledgement):

- Safinaz, R. A. (2006): Clinical pathological studies on the effect of some growth promoters in Nile Tilapia. Dept. of clinical pathology, Cairo University, Faculty of Vet. Med. 2- Amro, S.El Kashef (2002): Biochemical studies on some oily medical plants. Dept. of Biochemistry, Zagazig University, Faculty of Agriculture.
- Amany, M. Kenawi (2000): Pathological studies on experimental infection of fish mycobacteriosis in different species of fresh water fishes. Dept. of pathology, Beni Suf University, Faculty of Vet. Med.

3-2- Ph. D. thesis supervision and contribution:**3-2-1- Doctoral (Ph.D.) thesis supervision:**

Student Name	Specialization, Institution and the year of grant	Title of thesis
Samia Ahmed Kamal (ENDED)	Cairo Univ. Faculty of Vet. Med. Pathology (General, special and post mortem), 2005 .	Pathological studies on post vaccine Fever infection in Goats.
Azza Hassan Moursi (ENDED)	Cairo Univ. Faculty of Vet. Med. Pathology (General, special and post mortem), 2008 .	Pathological studies on some zoonotic diseases transmitted from fresh water fishes.
Islam Elgohary Ahmed (ENDE,2020)	Cairo Univ. Faculty of Vet. Med. Pathology (General, special and post mortem), 2017 .	Pathological and Immunological studies on Bacterial diseases in oreochromis fish species with emphasis to vaccination trials

3-2-2- Doctoral Thesis (Ph.D.) contribution (Acknowledgement):

- Ahmed, A. Ghareeb, Farag (**2005**): Detrimental effects of certain pesticides on white Albino Rat (*Rattus norvegicus*. Bork). Dept of Plant protection, Zagazig University, Faculty of agriculture.
- Soad, S.Abd El Haleem (**2004**): Studies on Ichthyophonous disease among marine and fresh water fishes with trial to its control. Dept of Fish Diseases and Management, Suez Canal University, Faculty of Vet. Med.
- Rawia, S. M. Adawi (**2000**): Studies on the parasitic diseases of some fresh water fishes in Dakahlia governorate. Dept. of fish diseases and management, Cairo University, Faculty of Vet. Med.
- Ali, H.M. El Waly (**1999**): Influence of Dietary protein and energy sources on fish performance. Dept. of Animal production, Fish nutrition, Cairo Univ. Faculty of Agriculture.

4- Arbitration Of Scientific Research for International Journals:

- The Science of the Total Environment (STOTEN), Elsevier (Ms. Ref. No.: STOTEN-D-19-18684).
- International Journal of Veterinary Science and Medicine, Taylor & Francis (TVSM-2019-0013).
- International Journal of Veterinary Science and Medicine, Taylor & Francis (IJVSM_2018_38).
- Environmental Pollution, Elsevier (Ms. Ref. No.: ENVPOL_2018_2597).
- Turkish Journal of Fisheries and Aquatic Sciences, TAGEM R&D and INNOVATION, (Ms. Ref. No.: TRJFAS-10933, 2018).
- Turkish Journal of Fisheries and Aquatic Sciences TAGEM R&D and INNOVATION, (Ms. Ref. No.: TRJFAS-12768, 2018).
- International Journal of Veterinary Science and Medicine, Taylor & Francis (Ms. Ref. No.: IJVSM_2018_71).
- International Journal of Veterinary Science and Medicine, Taylor & Francis (Ms. Ref. No.: IJVSM_2017_144).
- Environmental Pollution, Elsevier (Ms. Ref. No.: ENVPOL_2017_3349).
- Ceylon Journal of Science (Biological Sciences), University of Peradeniya (Ms. Ref. No.: 06-03- 2015).
- International Journal of Agricultural Policy and Research (Manuscript Number: IJAPR-14-181), 2014.

Arbitration Of Scientific Projects:

- Science and Technology Development Fund (STDF). Project No. US-EG Proposal 1085
- **Arbitration Of Thesis:**
- Fatma Amer Abd El Raheem Salama (2016): "Correlations between pathological and immunological aspects on avian influenza in birds", Ph.D. Thesis, Pathology, Faculty of Veterinary Medicine, Cairo University.
- Mamdouh Yousef AbdElaziz El Gendi (2007): "Epidemiological studies on some bacterial infections of marine fishes. Cairo Univ. Faculty of Vet.Med. Fish Diseases and Management.

5. Publications statistic:

Journal's Publication		Conference's Publication		Authors			Total Publication 64
Local	International	Local	International	Single	Shared		
					Internal	External	
19	39	3	3	1paper	57 paper	6 paper	
64							

6. List of publications:

6.1. International Publications:

- Mohamed Abdelsalam, M.A. Zaki Ewiss, Hanan S. Khalefa, Mahmoud A. Mahmoud, Mamdouh Y. Elgendy, Dalia A. Abdel-Moneam (2021):** Coinfections of *Aeromonas* spp., *Enterococcus faecalis*, and *Vibrio alginolyticus* isolated from farmed Nile tilapia and African catfish in Egypt, with an emphasis on poor water quality. *Microbial Pathogenesis*, 160,105213.
- Attia, M.M. & Mahmoud, M.A. & Al-Sabi, M. & Ibrahim, M.M. (2021):** *Huffmanella* sp. (Nematoda: Trichosomoididae: Huffmanellinae) encountered in the whitecheek shark (*Carcharhinus dussumieri*) in the Arabian Gulf. *Helminthologia*, 58(3), 281–291. DOI: 10.2478/helm-2021-0030
- Mahmoud A. Mahmoud, Marwa M. Attia, Mohamed Abdelsalam, Dalia A. Abdel-Moneam, M. A. Zaki Ewiss (2021):** *Ergasilus extensus* and bacterial co-infection in flathead grey mullet, *Mugil cephalus* (Linnaeus, 1758), are associated with pathological changes and immunological gene expression alterations. *Aquaculture Research*. First published online: 18 July 202. In press. <https://doi.org/10.1111/are.15476>
- Mahmoud, M. A. and Ibrahim, M. (2021) :** Overview on pathogenesis and histopathological observations of hyperostosis in two fish species; *Scomberoides lysan* (Forsskal, 1775) and *Pomacanthus sextriatus* (Cuvier, 1831) collected from El- Jubail province, Saudi Arabia *Bull. Eur. Ass. Fish Pathol.*, 41(3), 111.
- Eissa AE, Attia MM, Elgendy MY, Ismail GA, Sabry NM, Prince A, Mahmoud MA, El-Demerdash GO, Abdelsalam M, Derwa HIM. (2021):** *Streptococcus*, *Centrocestus formosanus* and *Myxobolus tilapiae* concurrent infections in farmed Nile tilapia (*Oreochromis niloticus*). *Microb Pathog.*, 158:105084. doi: 10.1016/j.micpath.2021.105084. Epub 2021 Jul 8. PMID: 34246747.
- Islam Elgohary, Alaa Eldin Eissa, Nasser Gamal Fadel, Jehan Ibrahim Abd Elatief, Mahmoud A. Mahmoud (2021):** Bacteriological, molecular, and pathological studies on the Gram-positive bacteria *Aerococcus viridans* and *Enterococcus faecalis* and their effects on *Oreochromis niloticus* in Egyptian fish farms. *Aquaculture Research*, 52 (5): 2220-2232. <https://doi.org/10.1111/are.15074>
- Attia, M.M., Mahmoud, M.A. & Ibrahim, M.M. (2021):** Morphological and pathological appraisal of *Huffmanella* sp. (Nematoda: Trichosomoididae) infecting orange-spotted grouper (*Epinephelus coioides*, Hamilton, 1822) at Jubail Province, Saudi Arabia: a case report. *J Parasit Dis*. <https://doi.org/10.1007/s12639-021-01394-x>
- Ali KM, Hassan EA, Abuowarda MM, Mahmoud MA, Torad FA (2021):** Bilateral panophthalmia as a late sequel of leishmaniasis in dogs. *Pak Vet J*, 41(1): 13-18. <http://dx.doi.org/10.29261/pakvetj/2021.006>
- Mubark Al-Salem AA, Baghdadi HB, Mahmoud MA, Ibrahim M, Bayoumy EM (2021):** Morphomolecular and pathological study of *Scaphanocephalus* sp. in new host *Siganus argenteus* in the Arabian Gulf. *Dis Aquat. Org.* 144:221-230. <https://doi.org/10.3354/dao03586>
- Mahdy OA, Mahmoud MA, Abdelsalam M. (2020):** Morphological characterization and histopathological alterations of homologs Heterophyid metacercarial coinfection in farmed mullets and experimental infected pigeons. *Aquaculture International*, 28:2491–2504.
- Mahrous KF, Mabrouk DM, Aboelenin MM, El-Kader HAAM, Gaafar AY, Younes AM, Mahmoud MA, Khalil WKB, Hassanane MS. (2020):** Molecular characterization and immunohistochemical localization of tilapia piscidin 3 in response to *Aeromonas hydrophila* infection in Nile tilapia. *Journal of Peptide Science*. 26(e3280):1-11.

12. **Elgohary I, Elatief JAI, Fadel NG, Eissa AE, Mahmoud MA. (2020):** Pathological, bacteriological and seasonal prevalence of *Aeromonas hydrophila*, *Vibrio vulnificus*, *Proteus vulgaris* and *Pseudomonas aeruginosa*; infecting *Oreochromis niloticus* in some Egyptian fish farms. *Egyptian Journal of Aquatic Biology & Fisheries*. 24(5):467–482.
13. **Mahrous KF, Aboelenin MM, El-Kader HAAM, Mabrouk DM, Gaafar AY, Younes AM, Mahmoud MA, Khalil WKB, Hassanane MS. (2020):** Piscidin 4: Genetic expression and comparative immunolocalization in Nile tilapia (*Oreochromis niloticus*) following challenge using different local bacterial strains. *Developmental and Comparative Immunology*, 112(103777)
14. **Abdelsalam M, Attia MM, Mahmoud MA. (2020):** Comparative morphomolecular identification and pathological changes associated with *Anisakis simplex* larvae (Nematoda: Anisakidae) infecting native and imported chub mackerel (*Scomber japonicus*) in Egypt. *Regional Studies in Marine Science*. 39 (101469)
15. **Eissa AE, Abdelsalam M, Mahmoud MA, Younis NA, Mhara AAA, Zlit REA. (2020):** Cutaneous fibropapilloma in Egyptian-farmed gilthead seabream (*Sparus aurata*; Linnaeus, 1758). *Aquaculture International* . 28:2081–2091.
16. **Mahmoud A. Mahmoud, Abeer H. Abd El-Rahim, Karima F. Mahrous, Mohamed Abdelsalam, Nashwa A. Abu-Aita4 & Mamdouh Afify (2019):** "The impact of several hydraulic fracking chemicals on Nile tilapia and evaluation of the protective effects of *Spirulina platensis*". *Environmental Science and Pollution Research*; 26: 19453–19467.
17. **Mahmoud A. Mahmoud, Hayam A. Mansour, Mohamed Abdelsalam, Huda O. AbuBakr, Samira H. Aljuaydid and M. Afifya (2019):** "Evaluation of electrofishing adopted by Egyptian fish farmers". *Aquaculture*; 498: 380–387.
18. **A. H. Osman, M. F. El Miniawy Hala, A. M. Zakia, A. M. Mahmoud, M. H. Mohamed, A. M. Khattab and M. A. Zaki Ewiss (2018):** Rabbit's health and environmental impacts of exploitation treated biodegradable pollution water by johkasou system. *Taiwan Veterinary Journal*; 44 (1): 1–8.
19. **NaveenKumar, S., M. A. Hassan, M. A. Mahmoud, and A. Al-Ansari (2017):** "Betanodavirus infection in reared marine fishes along the Arabian Gulf", *Aquacult. Int.*; 25: 1543–1554.
20. **Hassan, M. A., E. A. Noureldin, M. A. Mahmoud, and N. A. Fita (2017):** "Molecular identification and epizootiology of *Aeromonas veronii* infection among farmed *Oreochromis niloticus* in Eastern Province, KSA", *Egyptian Journal of Aquatic Research*; 43: 161-167.
21. **Zakia A.M. Ahmeda, Hala M.F. El Miniawy, A.M. Mahmoud., A. Osmanb, A.M.C. Khattab , T. F. Ismail, M. A. Khalf, MA Kamal, M.A. Zaki Ewiss (2017):** Application of the Japanese Johkasou Decentralised Sewage Wastewater System in Egypt: Impact on Broiler Health and Performance. *SYLWAN*; 161(9): 180-193.
22. **Hala M. F. El Miniawy, Hussein M. H. Mohamed, Marwa M. S. Khattab, Mai M. Atef, Heba H. S. Abdel-Naeem, Zakia A.M. Ahmed, Ahmed H. Osman, Mahmoud A. Mahmoud, Adel M. Khattab and Mohamed A. Zaki Ewiss (2017):** The effect of sewage water before and after treatment on body tissues and meat quality of broiler chickens. *Sylwan*; 10 (161):23-46.
23. **Zaki Ewiss M. A., Zakia A. M. Ahmed, El Gendy A. M., Mahmoud A. M., El Miniawy Hala M. F., Osman A., Hussein M. H., Khattab A. M., mKamimoto Y., Takeuchi M., Hasegawa T. (2017):** Application of the Japanese Johkasou decentralised sewage wastewater system in Egypt. *Civil Engineering Bulletin of the Caspian: scientific and technical journal / Astrakhan State Architectural and Construction University*. Astrakhan, Russia; № 3 (21). C: 49–57.
24. **Abdelsalam, M., R. Abdel-Gaber, M. A. Mahmoud, and M. W. Olfat A. Mahdy, Nagwa I.M. Khafagae (2016):** Morphological, molecular and pathological appraisal of *Callitetrarhynchus gracilis plerocerci* (Lacistorhynchidae) infecting Atlantic little tunny (*Euthynnus alletteratus*) in Southeastern Mediterranean. *Journal of Advanced Research*; (7): 317-326.

25. **Mahmoud, M. A., M. Abdelsalam, O. A. Mahdy, H. E. M. F. Miniawy, and et al. (2016):** "Infectious bacterial pathogens, parasites and pathological correlations of sewage pollution as an important threat to farmed fishes in Egypt", *Environmental Pollution*; 219: 939-948.
26. **Rehab A. Mohammed, Adel F. Tohamy, Mahmoud A. Mahmoud, Mohamed A. Elhady and Maher M. Soliman (2016):** Subchronic toxicity of deltamethrin and tetramethrin in Nile tilapia fish. *World Journal of Pharmacy and Pharmaceutical Sciences*; 5 (10): 28-52.
27. **Karima, M. F., H. M. Aziza, R. A. Hasnaa, and M. A. Mahmoud (2015):** Inhibition of cadmium- induced genotoxicity and histopathological changes in Nile tilapia fish by Egyptian and Tunisian montmorillonite clay. *Ecotoxicology and Environmental safety*; 119, issue 2015: 140- 147.
28. **Hassan., M. A., W. S. Soliman., M. A. Mahmoud., and M. I. Sami Shabeeb Al-Shabeeb (2015):** Prevalence of Bacterial Infections among Cage-Cultured Marine Fishes at the Eastern Province of Saudi Arabia. *Research Journal of Pharmaceutical, Biological and Chemical Sciences*; 6 (4): 1112-1126.
29. **Nisreen E Mahmoud, Mahmoud A. M. and M M Fahmy (2014):** Parasitological and comparative pathological studies on monogenean infestation of cultured sea bream (*Sparus aurata*, Spariidae) in Egypt. 2nd International Conference on Oceanography, July 21-23, 2014 Hampton Inn Tropicana, Las Vegas, US. Published in *Oceanography*, vol. 2, issue 4 (2014), open access journal.
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