

وحدة ضمان الجودة



Curriculum Vitae								
personal Infor	mation							
Name	Professor of birth 14 th September 1977 e of birth Cairo-Egypt							
Title								
Date of birth								
Place of birth								
Citizenship								
Contact Informa	ation							
Home phone	02/22507808-03/05277711							
Work phone	02/5720478.							
Mobile phone	01099438622-01140379240							
E-mail (s)	m.abdelsalam@vet.cu.edu.eg- m.abdelsalam@staff.cu.edu.eg							
Web site (s)	https://scholar.cu.edu.eg/?q=m_abdelsalam/biocv.							
	https://scholar.google.com.eg/citations?user=bvQPmUEAAAAJ&hl=ar							
Current Address	Mohamed Araf street, Elmonatazah, Alexandria, Egypt							
Educational Qua	lifications							
1-PhD of Veterinary So	cience/ Course of Marine Biological Science (2010), Department of Applied Biological Science,							
Fish Pathology Unit, In	terdisciplinary Graduate School of Agriculture and Engineering, University of Miyazaki,							
Miyazaki City, Japan.								
2-Master of Veterinary	y Science (MVSc) (2004), Department of Fish Diseases and Management, Faculty of Veterinary							
Medicine, Cairo Unive	rsity, Egypt.							
3-Bachelor of Veterina	ary Sciences (BVSc) (2000), Faculty of Veterinary Medicine, Cairo University, Egypt.							
Academic Positi	ons							
1- <u>- Professor</u> (2021-pr	esent), Department of Aquatic Animal Medicine Management, Faculty of Veterinary Medicine,							
Cairo University, Egyp	t.							
2- Associate Professor	(2016 – present), Department of Fish Diseases & Management, Faculty of Veterinary Medicine,							
Cairo University, Egyp	t.							



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3- Lecturer of Fish Diseases & Management (2011 – 2016), Department of Fish Diseases & Management, Faculty of

Veterinary Medicine, Cairo University, Egypt.

<u>4- Teaching Assistant</u> (2008 – 2009), Department of Applied Biological Science, Faculty of Agriculture, University of

Miyazaki, Miyazaki City, Japan.

5- <u>Assistant Lecturer (</u>2004 – 2010), Department of Fish Diseases & Management, Faculty of Veterinary Medicine,

Cairo University, Egypt.

<u>6- Demonstrator</u> (2000 -2004), Department of Fish Diseases & Management, Faculty of Veterinary Medicine, Cairo University, Egypt.

Thesis Title

PhD thesis: "Studies on diagnosis, molecular epidemiology and putative virulence factors of the fish pathogen Streptococcus dysgalactiae."

Master thesis: "An approach to some anaerobic bacterial infections in fish farms in Egypt."

Areas of experience

A- Teaching experience

1- Teaching the curricular (theoretical and practical sessions) of undergraduate fish disease course FDM406 "Fish Diseases and Management.

2- Teaching the elective undergraduate course FDM 12 "Special studies in Fish Diseases and Management.

3- Teaching the practical sessions of graduate students' courses (Diploma, Master and PhD students) in Fish Diseases and Management

B- Diagnostic experience

Fish Health Expert, Microbiologist and Molecular Laboratory Diagnostician at Fish Diseases and Management

Laboratory (FDML), a diagnostic lab that belongs to the faculty of Veterinary Medicine, Cairo University.

Performing all kinds of microbiological assays, DNA based molecular assays, PCR, Cloning and sequencing, Pulse

Field Gel Electrophoresis (PFGE), Biased Sinusoidal Field Gel Electrophoresis (BSFGE) and treatment trials.

Projects

A- Short term fellowship project (Grant number 12307) from STDF- Egypt in co-operation with University of Nagasaki in Japan. 2015-2016.



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- B- Project funded by Cairo University, Egypt (Grant number, CU-013-01):" Application of Decentralized On-Site
 Water Treatment System in Egypt for Use in Agriculture and Producing Safe Fish and Animal Proteins". 2013-2016
- C- Project funded by STDF, Egypt:" Application of nanoparticles in treatment of fish parasitic diseases". 2021-2024.
- D- Project funded by Cairo University: Investigation of the multifactorial causes of mass mortalities in fish farms, and methods of application of the proper biosecurity measures. 2021-2022

Awards

- 1. Awarded Certificate from the Cultural Committee of Cairo University in 1997.
- 2. Awarded Certificate of Ideal Assistant Lecturer from Club of staff members of Cairo University 2006.
- 3. Awarded PhD fellowship in Japan funded by Ministry of Higher Education, Egypt, in 2007.
- 4. Awarded Excellent Certificate for orally presentation from the technical program committee of the Egypt -Japan International Symposium of Science and Technology (EJISST2008) in 2008.
- 5. Awarded Certificate of Participation as assistant language teacher from Miyazaki Board of Education 2009
- 6. Awarded the International Publication in Cairo University for the years 2010, 2011, 2014, 2015, 2016, 2018.
- 7. Awarded Certificates for Reviewing manuscripts from several International Journals.
- 8. Awarded Certificates from Elsevier for publishing manuscripts in their Journals.

Professional Qualifications

Conferences

1- Mohamed Abdelsalam and Terutoyo Yoshida, Application of Congo red to detect Streptococcus dysgalactiae subsp. dysgalactiae isolated from diseased fish, oral presentation in the first Japan-Egypt international symposium on

science and technology, at Waseda Campus of Waseda University, Japan, pp.42, June, 2008.

2- Mohamed Abdelsalam, Mikiko Furukawa, Naoki Unose, Ryohei Nomoto, Yoshiko Shimahara and Terutoyo Yoshida,

A presumptive identification and isolation of Lancefield group C Streptococcus dysgalactiae subsp. dysgalactiae

(GCSD) from farmed fish, Handbook of the 7th symposium on diseases in Asian aquaculture, in Taipei, Taiwan, of the Fish Health Section (FHS) of the Asian Fisheries Society (AFS), pp.171, June, 2008.

3-モハメド・アブエルサラム (Mohamed Abdelsalam). 伊丹利明・吉田照豊(宮崎大・農)各国で分離された

魚類由 Streptococcus dysgalactiaeの表現型と遺伝型の比較, Abstract of the Spring meeting of the Japanese

Society of Fisheries Science (JSFS), Tokyo University of Marine Science and Technology, Tokyo, pp.1131, March, 2009.

حامعة القاه

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4-モハメド・アブエルサラム (Mohamed Abdelsalam)・陳石柱(屏東科技大学)伊丹利明・吉田照豊(宮崎大 ・農)Cell surface properties of Streptococcus dysgalactiae strains isolated from marine fish, Abstract of the Spring meeting of the Japanese Society of Fisheries Science (JSFS), Tokyo University of Marine Science and Technology, Tokyo, pp.1451, March, 2009

5- The 4th Scientific Congress of the Egyptian Society of Animal Management (ESAM) .Giza – Rass Sadr, Egypt 25 -28 October 2010.

6- Cairo University First International Symposium for Scientific Research. Cairo University Convention Conference Center. Cairo University, 13 – 16 December 2010.

7- The 6th Annual meeting of The Academy of Sciences for the Developing World - Arab Regional Office (TWAS-ARO)
 ""Linking Research Institutions, Universities, and Industry in the Arab World". Bibliotheca Alexandrina, 22-23
 December 2010.

8-"Quality Standards in Teaching " A training workshop that was organized by the Faculty and Leadership Development Center of Cairo University – Cairo University 21-23 March , 2011.

9- Attended the First Annual Workshop of the Egyptian Society of Environment and Aquatic Animal Health (ESEAAH) which came under the theme: Impact of Aquatic Animal Diseases on the Aquatic Environment: Health, Ecological and Epidemiological Perspectives. Faculty of Veterinary Medicine Convention Center, Cairo University, Giza, Egypt-10–15 September 2011.

10- "Academic Program & Course Description " A workshop that was organized by Quality Assurance and Accreditation Center , Cairo University , Giza , Egypt- 23 January 2012.

11- Attend a workshop to discuss the results of "Investigating the possible roles played by shrimps , freshwater crayfish and fish in the spread of Avian Influenza (H5N1) at the Egyptian territory", Faculty of Veterinary Medicine Convention Center, Cairo University, Giza, Egypt - February 15-16, 2012.

12- Attended the 2nd Workshop of the Egyptian Society of Environment and Aquatic Animal Health (ESEAAH) which came under the theme: Laboratory Bacteriological Approach for Common Bacterial Diseases of Marine Fish and Crustaceans. National Institute of Oceanography and Fisheries, Suez, Egypt- April 8-12, 2012.

13- Lectured at the regional workshop "New Techniques for diagnosis of Fish Diseases" that was organized by League of Arab Nations, Arab Organization for Agricultural Development, Faculty of Veterinary Medicine, Cairo University, Giza, Egypt, 9 -11 September, 2012.



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14- The 7th Scientific Congress of the Egyptian Society of Animal Management (ESAM). Giza – Hurgada, Egypt 25 -28 October 2013

15- Lectured a seminar entitled "Streptococcus dysgalactiae: an emerging fish pathogen" held at Faculty of Veterinary Medicine, Cairo University (December 2010).

16- Lectured and instructed Afro-Asian aqua-culturists in the workshop titled "Clinical and Laboratory Examination of Fish Diseases" sponsored by FAO and Egyptian Ministry of Agriculture. The workshop annually held at Fish Diseases Lab in Cairo University (2002 - 2013).

17- Mahmoud Aly, Mohamed Abdelsalam, Olfat Mahdy, MORPHOLOGICAL AND HISTOPATHOLOGICAL

CHARACTERIZATION OF HETEROPHYIDS (PYGIDIOPSIS& HETEROPHYES) ENCYSTED METACERCARIAE IN MUGIL

CEPHALUS AT LAKE MANZALA, EGYPT. The 17th EAFP Conference was held in Las Palmas de Gran Canaria, Spain between 7 to 11 September 2015.

Training courses

- WorldFish Center/FAO training program: (Aquaculture principles and practices) 20-25th August 2005.
- WorldFish Center/FAO training program: Virtual course on the Design of an Active Surveillance for Diseases of

Aquatic Organisms using a 12-point Checklist), 31st August 2021-16th September 2021.

- Training courses presented by Faculty and Leadership Development Center in Cairo University (2005-2013):
- a) Skills of Thinking. b) Use of Technology in Teaching. c) Effective Presentation Skills
- d) The Credit Hour System. e) Quality Standards in Teaching. f) International Publishing of Scientific Research
- g) Research Ethics. .h) Communicational Skills. i) Competitive Research Projects. j) Conference Organization
- Researcher Student in University of Miyazaki, Japan, March-August 2007.

Computer Skills

• Intensive course in computer skills in Cairo University in 2001 and 2021. Acquainted with computer writing skills

with a great experience in PowerPoint, Photoshop, Microsoft Office, Excel and Adobe Acrobat.

- Got International Computer Driving License (ICDL) in 2006
- Has moderate experience in using a statistical program e.g. SPSS.

Language Skills

- Intensive English course in Center of Foreign Languages and Professional Translation of Cairo University in 2001
- Got International TOEFL (CBT) test in AMIDEAST Center in 2005



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• Intensive Japanese language course in University of Miyazaki, Japan, 2007-2009.

Professional Memberships

• Member of Egyptian Veterinary Syndicate (2000-Present)

- Member of Egyptian Veterinary Medical Association (2000-Present)
- Member of the Egyptian Society of Environment and Aquatic Animal Health (ESEAAH)
- Member of the Japanese Society of Fisheries Science (JSFS)
- Member of the World Society of Aquaculture (2007- Present)
- Reviewer in International Journal of Veterinary Science and Medicine.

Other activities

I am supervising a total number of five Master and two Ph.D. students in the field of fish diseases, aquatic animal

microbiology and aquatic molecular diagnostics.

List of publications

A. Book

1- Mohamed Abdelsalam. Streptococcus dysgalactiae; a new fish pathogen. 1st ed. Saarbrucken, Germany: Lap Lambert Academic Publishing, OmniScriptum GmbH & Co. KG; 2014. ISBN: 978-3-659-46289-2

- B. Published Papers (Peer Review)
- 1- Abdelsalam, M., Ewiss, M. Z., Khalefa, H. S., Mahmoud, M. A., Elgendy, M. Y., & Abdel-Moneam, D. A. (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.
- 2- Attia, M. M., Abdelsalam, M., Korany, R., & Mahdy, O. A. (2021). Characterization of digenetic trematodes infecting African catfish (Clarias gariepinus) based on integrated morphological, molecular, histopathological, and immunological examination. Parasitology Research, 120(9), 3149-3162.
- 3- Eissa, A.E., Attia, M.M., Elgendy, M.Y., Ismail, G.A., Sabry, N.M., Prince, A., Mahmoud, M.A., El-Demerdash, G.O., Abdelsalam, M. and Derwa, H.I., (2021). Streptococcus, Centrocestus formosanus and Myxobolus tilapiae concurrent infections in farmed Nile tilapia (Oreochromis niloticus). Microbial Pathogenesis, 158, p.105084.



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- 4- Eissa, A.E., Abdelsalam, M., Attia, M.M., Ismail, G.A., Qorany, R.A., Prince, A., El Zlitne, R.A. and Abdel-moneam, D.A. (2021). Morphological, molecular and clinical assessment of different Anisakis species infecting horse Mackerel Trachurus trachurus from South Mediterranean. Egyptian Journal of Aquatic Biology and Fisheries, 25 (4), p. 1085-1098.
- 5- Soliman, A.W., Abdelsalam, M., Aboulezz, A.S., Abou-Okada, M., Eldessouki, E.A., El-Demerdash, G.O., Eissa, A.E. (2021). Molecular detection of the most common bacterial pathogens affecting economically important Egyptian Red Sea fishes. Egyptian Journal of Aquatic Biology and Fisheries, 25(4), pp.669-688.
- 6- Eissa, A. E., Abou-Okada, M., Alkurdi, A. R. M., El Zlitne, R. A., Prince, A., Abdelsalam, M., & Derwa, H. I. (2021). Catastrophic mass mortalities caused by Photobacterium damselae affecting farmed marine fish from Deeba Triangle, Egypt. Aquaculture Research, 52(9), pp. 4455–4466
- 7- Mahdy, O. A., Abdel-Maogood, S. Z., Abdelsalam, M., Shaalan, M., Abdelrahman, H. A., & Salem, M. A. (2021). Epidemiological study of fish-borne zoonotic trematodes infecting Nile tilapia with first molecular characterization of two heterophyid flukes. Aquaculture Research, 52(9), pp. 4475– 4488
- 8- Attia, M.M., Elgendy, M.Y., Prince, A., El-Adawy, M.M. and Abdelsalam, M. (2021), Morphomolecular identification of two trichodinid coinfections (Ciliophora: Trichodinidae) and their immunological impacts on farmed Nile Tilapia. Aquaculture Research, 52: 4425-4433. <u>https://doi.org/10.1111/are.152812020</u>
- 9- Abou-Okada, M., AbuBakr, H.O., Hassan, A., Abdel-Radi, S., Aljuaydi, S.H., Abdelsalam, M., Taha, E., Younis, N.A. and Abdel-Moneam, D.A., (2021). Efficacy of Acriflavine for controlling parasitic diseases in farmed Nile tilapia with emphasis on fish health, gene expression analysis, oxidative stress, and histopathological alterations. Aquaculture, 541, p.736791.
- 10- Attia, M. M., Elgendy, M. Y., Abdelsalam, M., Hassan, A., Prince, A., Salaeh, N. M., & Younis, N. A. (2021). Morpho-molecular identification of Heterophyes heterophyes encysted metacercariae and its immunological and histopathological effects on farmed Mugil cephalus in Egypt. Aquaculture International, 29(3), 1393-1407.
- 11-Eissa, A. E., Abu-Seida, A. M., Ismail, M. M., Abu-Elala, N. M., & Abdelsalam, M. (2021). A comprehensive overview of the most common skeletal deformities in fish. Aquaculture Research, 52(6), 2391-2402.
- 12- El-Adawy, M. M., Eissa, A. E., Shaalan, M., Ahmed, A. A., Younis, N. A., Ismail, M. M., & Abdelsalam, M. (2021). Green synthesis and physical properties of Gum Arabic-silver nanoparticles and its antibacterial efficacy against fish bacterial pathogens. Aquaculture Research, 52(3), 1247-



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1254.

- 13- Elgendy, M. Y., Shaalan, M., Abdelsalam, M., Eissa, A. E., El-Adawy, M. M., & Seida, A. A. (2021). Antibacterial activity of silver nanoparticles against antibiotic-resistant Aeromonas veronii infections in Nile tilapia, Oreochromis niloticus (L.), in vitro and in vivo assay. Aquaculture Research, 00, 1– 20. <u>https://doi.org/10.1111/are.15632</u>
- 14- Mahdy, O. A., Abdelsalam, M., Abdel- Maogood, S. Z., Shaalan, M., & Salem, M. A. (2021). First genetic confirmation of Clinostomidae metacercariae infection in Oreochromis niloticus in Egypt. Aquaculture Research, 00, 1–9. <u>https://doi.org/10.1111/are.15565</u>
- 15- Sherif, A.H., El-Sharawy, M.E.S., El-Samannoudy, S.I., Adel Seida, A., Sabry, N.M., Eldawoudy, M., Abdelsalam, M. and Younis, N.A., 2021. The deleterious impacts of dietary titanium dioxide nanoparticles on the intestinal microbiota, antioxidant enzymes, diseases resistances and immune response of Nile tilapia. Aquaculture Research, 00, 1–9. <u>https://doi.org/10.1111/are.15539</u>
- 16- Mahmoud, M. A., Attia, M. M., Abdelsalam, M., Abdel-Moneam, D. A., & Zaki Ewiss, M. A. (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, 00, 1–9. <u>https://doi.org/10.1111/are.15476</u>
- 17- Ghaffar, L.A., Eissa, A.E., Elhariri, M., Abdelsalam, M. and Al-Amry, K., (2021). Comparative analysis of 16S rRNA based phylogeny, antibiotic susceptibility, and virulence traits of Arcobacter species recovered from domestic fowl and the Nile tilapia. Egyptian Journal of Aquatic Biology and Fisheries, 25(3), 263-279.
- 18- A Salem, M., Z Abdel-Maogood, S., Abdelsalam, M. and A Mahdy, O., (2021). Comparative morpho-molecular identification of Clinostomum phalacrocoracis and Clinostomum complanatum metacercaria coinfecting Nile tilapia in Egypt. Egyptian Journal of Aquatic Biology and Fisheries, 25(1), pp.461-476.
- 19- Mahdy, O.A., Mahmoud, M.A. and Abdelsalam, M., (2020). Morphological characterization and histopathological alterations of homologs Heterophyid metacercarial coinfection in farmed mullets and experimental infected pigeons. Aquaculture International, 28(6), pp.2491-2504.
- 20-Eissa, A.E., Abdelsalam, M., Mahmoud, M.A., Younis, N.A., Mhara, A.A.A. and El Zlitne, R.A., (2020). Cutaneous fibropapilloma in Egyptian-farmed gilthead seabream (Sparus aurata; Linnaeus, 1758). Aquaculture International, 28(5), pp.2081-2091.
- 21- Abdelsalam, M., Attia, M.M. and Mahmoud, M.A., (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



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Studies in Marine Science, 39, p.101469.

- 22- Jakeen, E.J., Elshamy, S., Hassan, A.W., Abdelsalam, M., Younis, N., El-Hady, M.A. and Eissa, A.E., (2020). Isolation and characterization of mycoplasmas from some moribund Egyptian fishes. Aquaculture International, 28(3), pp.901-912.
- 23- Eissa, A.E., Abolghait, S.K., Younis, N.A., Dessouki, A.A., El-Lamie, M.M., Mhara, A.A.A. and Abdelsalam, M., (2020). Myxobolus episquamalis infection in farmed flathead grey mullet Mugil cephalus L. and thin-lipped mullet Liza ramada. Aquaculture International, 28(1), pp.363-376.
- 24- Mahmoud, M.A., Abd El-Rahim, A.H., Mahrous, K.F., Abdelsalam, M., Abu-Aita, N.A. and Afify, M., (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(19), pp.19453-19467.
- 25- Mahmoud, M.A., Mansour, H.A., Abdelsalam, M., AbuBakr, H.O., Aljuaydi, S.H. and Afify, M., (2019). Evaluation of electrofishing adopted by Egyptian fish farmers. Aquaculture, 498, pp.380-387.
- 26- Abdelsalam, M., Elgendy, M.Y., Shaalan, M., Moustafa, M. and Fujino, M., (2017). Rapid identification of pathogenic streptococci isolated from moribund red tilapia (Oreochromis spp.). Acta Veterinaria Hungarica, 65(1), pp.50-59.
- 27- Mohamed A. Abdel Aziz, Mohamed S. Marzouk, Mohamed Abdelsalam, Sara M. Alatrash (2017). Effect of Lantana camara as feed additive on the growth performance and health status of Oreochromis niloticus. Veterinary Medical Journal, 63 (2), pp.97-102.
- 28- Mahmoud, M.A., Abdelsalam, M., Mahdy, O.A., El Miniawy, H.M., Ahmed, Z.A., Osman, A.H., Mohamed, H.M., Khattab, A.M. and Ewiss, M.Z., (2016). Infectious bacterial pathogens, parasites and pathological correlations of sewage pollution as an important threat to farmed fishes in Egypt. Environmental pollution, 219, pp.939-948.
- 29- Abdelsalam, M., Abdel-Gaber, R., Mahmoud, M.A., Mahdy, O.A., Khafaga, N.I. and Warda, M., (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(2), pp.317-326.
- 30- Elgendy, M.Y., Abdelsalam, M., Moustafa, M., Kenawy, A.M. and Seida, A., (2015). Caligus elongatus and Photobacterium damselae subsp piscicida concomitant infections affecting broodstock European seabass, Dicentrarchus labrax, with special reference to histopathological responses. J Aquac Res Dev, 6(7), p.346.



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- 31- Abu-Elala, N., Abdelsalam, M., Marouf, S. and Setta, A., (2015). Comparative analysis of virulence genes, antibiotic resistance and gyrB-based phylogeny of motile Aeromonas species isolates from Nile tilapia and domestic fowl. Letters in applied microbiology, 61(5), pp.429-436.
- 32- Abdelsalam, M., Fujino, M., Eissa, A.E., Chen, S.C. and Warda, M., (2015). Expression, genetic localization and phylogenic analysis of NAPIr in piscine Streptococcus dysgalactiae subspecies dysgalactiae isolates and their patterns of adherence. Journal of advanced research, 6(5), pp.747-755.
- 33- Eissa, A.E., Abdelsalam, M., Abumhara, A., Kammon, A., Gammoudi, F.T., Ben Naser, K.M., Borhan, T. and Asheg, A., (2015). First record of Vibrio vulnificus/Anisakis pegreffi concurrent infection in black scorpionfish (Scorpaena porcus) from the south Mediterranean basin. Research Journal of Pharmaceutical, Biological and Chemical Sciences, 6(3), pp.1537-1548.
- 34- Abdelsalam, M., Eissa, A.E. and Chen, S.C., (2015). Genetic diversity of geographically distinct Streptococcus dysgalactiae isolates from fish. Journal of advanced research, 6(2), pp.233-238.
- 35- Eissa, A.E., Zaki, M.M., Saeid, S., Abdelsalam, M., Ali, H.M., Moustafa, A.A., Ibrahim, T.B. and Abumhara, A.A., (2013). In vitro evaluation of the efficacy of hemodialysate (Solcoseryl®) as a wound healing agent in Nile tilapia (Oreochromis niloticus). International Journal of Veterinary Science and Medicine, 1(2), pp.57-64.
- 36- Abdelsalam, M., Asheg, A. and Eissa, A.E., (2013). Streptococcus dysgalactiae: An emerging pathogen of fishes and mammals. International Journal of Veterinary Science and Medicine, 1(1), pp.1-6.
- 37-Eissa, A.E., Abdelsalam, M., Tharwat, N. and Zaki, M., (2013). Detection of Saprolegnia parasitica in eggs of angelfish Pterophyllum scalare (Cuvier–Valenciennes) with a history of decreased hatchability. International Journal of Veterinary Science and Medicine, 1(1), pp.7-14.
- 38- Abdelsalam, M., Chen, S.C. and Yoshida, T., (2010). Dissemination of streptococcal pyrogenic exotoxin G (spegg) with an IS-like element in fish isolates of Streptococcus dysgalactiae. FEMS microbiology letters, 309(1), pp.105-113.
- 39- Abdelsalam, M., Chen, S.C. and Yoshida, T., (2010). Phenotypic and genetic characterizations of Streptococcus dysgalactiae strains isolated from fish collected in Japan and other Asian countries. FEMS microbiology letters, 302(1), pp.32-38.
- 40- Abdelsalam, M., Nakanishi, K., Yonemura, K., Itami, T., Chen, S.C. and Yoshida, T., (2009). Application of Congo red agar for detection of Streptococcus dysgalactiae isolated from diseased fish. Journal of Applied Ichthyology, 25(4), pp.442-446.



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- 41- Abdelsalam, M., Chen, S.C. and Yoshida, T., (2009). Surface properties of Streptococcus dysgalactiae strains isolated from marine fish. Bull Eur Assoc Fish Pathol, 29, pp.15-23.
- 42- Marzouk, M., M. Ali, B. M. Shalaby, A. Mahmoud, and M. Abdelsalam, (2005). A contribution on anaerobic bacterial infection in cultured freshwater fish", Journal of the Egyptian Veterinary Medical Association, 65 (3), pp. 123-140.

Publications statistic									
Journal's Publication		Conference's Publication		Authors					
Local	International	Local	International	Single	Shared		Total		
					Internal	External			
3	39	-	-	1	31	10	42		



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