

List of publications (2015-2016)

1. Eissa I.A.M.; Derwa H.I., **Mona M. Ismail**, Maather M. M.EL – Lamie and E Elsayed T.M. (2015): Use of Kaolin for protection against Flavo bacteriosis in *Oreochromis niloticus*. SCVMJ, XX(1) (2015).
2. Eissa I.A. M.; Derwa, H.I; **Mona M. Ismail**, L, Maather M.M.E Lamie and Elsayed, T.M. (2015): Recent advances in diagnosis of Flavorbacteriosis among some freshwater fishes SCVMJXX(2) 2015.
3. Salah M.Aly; **Mona M. Ismail**, (2016): Characteristic of infectious dropsy from of cultured common carp (*Cyprinus carpio L.*) with special investigation to swim – bladder lesions. SCVMJXXI, no.(1), 2016.
4. Eissa, I.A.M, Maather M.M. EL–Lamie, **Mona M. Ismail**, Abdelrehim, A.A.M (2016): Studies on Edwardsiellosis in some marine fishes using molecular diagnosis at Suez bay (2016) SCVMJ,XXI(2)2016.
5. Eissa, I.A.M; Derwa, H.J; **Mona M. Ismail**, Maather M.M El-Lamie and Hassnaa El-Sheshtawy. (2017): Effect of Dietary Herbal extract in Tilapia Zilli challenged with photobacterium Dancelae. SCVMJ,XX11 (2), 2017.
6. Eissa I. A. M., **Mona M. Ismail**, Aly, S. M. and Manar M. M. Ahmed (2017): Studies on Prevailing Parasitic Trematodiasis Affecting Some Cultured Marine Fishes in Ismailia Governorate. SCVMJ, XXII (2) 2017.
7. Elham, M.L., **Mona M. Ismail**, Mather, M.E, Heba, I.A. Studies on Pseudomonas Septicemia in some Tilapia in Ismailia (2017). SCVMJXXII (1), 2017.
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9. Alaa E.Eissa, Mohamed L.Showedi, **Mona M. Ismail**, Adnan S.EL-Naas, Abdelsalam A. Abu Mhara, Said K.Abolghait (2018) :Identification and prevalence of *Anisakis pegreffii* and *A. Pegreffii* *A. Simplex* (S.S) hybrid genotype larvae in Atlantic horse Mackerel

- (*Trachurus trachurus*) from some North African Mediterranean coasts. Egyptian Journal of Aquatic Research volume 44 Issue 1, 21-27 (2018).
10. Eissa, I.A.M.; **Mona M. Ismail**, Amina Dessoki and Nourhan Ebeed (2018): studies on some disease caused by digenetic flukes and larvae in Wild African Catfish, "*Clarias gariepinus*". SCVMJ, XXIII (1) 2018.
 11. Eissa IAM, Derwa HI, **Ismail MM.**, El-Lamie M, Dessouki AA, Elsheshtawy H, Bayoumy EM (2018): Molecular and phenotypic characterization of *Photobacterium damsela* among some marine fishes in Lake Tamsah. Microb. Pathog. 2018 Jan; 114: 315-322.
 12. Mohamed M. Abdel-Daim, Ismail A.M. Eissa, Ahmed Abdeen, Hany M.R. Abdel-Latif, **Mona M. Ismail**, Mahmoud A.O. Dawood, and Ahmed M. Hassan (2019): Lycopene and resveratrol ameliorate zinc oxide nanoparticles-induced oxidative stress in Nile tilapia, *Oreochromis niloticus*. Environmental Toxicology and Pharmacology 69 (2019) 44–50.
 13. **Mona M. Ismail**, Ali Wahdan, Mohamed, S. Yusuf, Elsayed Metwally, Mahmoud Mabrok (2019): Effect of dietary supplementation with a synbiotic (Lacto-Forte) on growth performance, haematological and histological profiles, the innate immune response and resistance to bacterial disease in *Oreochromis niloticus*. Aquaculture Research. 2019; 50: 2545–2562.
 14. Salah M. Aly, **Mona M. Ismail**, Mohamed Fathi, Mohamed A. Al Zohairy (2019): The Role of *Nigella sativa* in improving the immune response of African Catfish (*Clarias gariepinus*) to *Aeromonas hydrophila* Vaccine. Egyptian Journal of Aquatic Biology and Fisheries. 2019 23 (4): 373–384.
 15. Eissa I.A.M., Mona M. Ismail, Mona M. Abdelwahab, Amina A. Dessouki, Heba I. Abdel_Mawla, Rehab A. Qorany (2020): Mixed parasitic infestation in *Dicentrarchus labrax*, *Dicentrarchus punctatus* and *Sparus aurata* in Suez Canal. International Journal of Fishes and Aquatic Research. vol 5, issue 3, page 1-11.
 16. Ismail A. Eissa, Mona M. Ismail, Mona Abdelwahab, Heba I. Abdel_Mawla, Amina A. Dessouki, Shima A. Fakhry and Hassan

- Elsheshtawy (2020): Survey on some Ectoparasitosis in Moolgarda Sehli from Suez Canal area, Egypt. Egyptian Journal of Aquatic biology & Fisheries. Zoology Department. Faculty of science Ain shams University, Cairo, Egypt. Vol 24 (5):449-466.
17. Ismail Eissa, Salah M. Mesalhy, Mona M. ismail, Eman Aboelhassan, Aya Attia, Maather Ellamie (2020): Advanced studies on the Endo-parasitic disease (Digeneasis and larval cestodiasis) affectin some marine fishes in Ismailia Governorate. Egyptian Journal of Aquatic biology & Fisheries. Zoology Department Faculty of science Ain shams University, Cairo, Egypt. Vol.24 (5):307-321.
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19. El-Adawy, M., Eissa, A., Shaalan, M., Ahmed, A., Younis, N., Ismail, M., & Abdelsalam, M. (2020). Green synthesis and physical properties of Gum Arabic-silver nanoparticles and its antibacterial efficacy against fish bacterial pathogens. Aquaculture Research, 52(3), 1247-1254. doi: 10.1111/are.14983
20. Eissa, A., Abu-Seida, A., Ismail, M., Abu-Elala, N., & Abdelsalam, M. (2021). A comprehensive overview of the most common skeletal deformities in fish. Aquaculture Research. doi: 10.1111/are.15125
21. Eissa I.A.M, Ismail, M., Doaa GM Saleh, Rehab A Qorany. Diseases caused by helminthes in cultured Oreochromis niloticus and Clarias gariepinus in Ismailia province. International Journal of Fisheries and Aquatic Research volume 6. Issue 1: 2021 : No.17-25
22. Eissa I.A.M., Derwa H.I., ***Maather El-Lamie M.M.*** and Engy El-Raziky (2016): Studies on Crustacean Diseases of Seabass and White grouper fishes in Port Said Governorate. SCVMJ; XXI (1):143-158.
23. Eissa I.A.M., Derwa H.I., ***Maather El-Lamie M.M.***, Dessouki A.A., Abo-Esa J. and Engy El-Raziky (2016): Advanced Studies on Monogenean Diseases of *Argyrosomus regius*, *Dicentrarchus labrax* and

Epinephilus aeneus in Port Said. SCVMJ; XXII (1): 159-172.

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25. Eissa I.A., Derwa H.I., **Maather El-Lamie M.M.** and Dawlat Hassanin A. (2016): Crustacean Infestations in Some Cultured Marine Fishes in Relation to Economical Impact. SCVMJ, XXI (2): 17-24.
26. Eissa I., **El Lamie M.**, Ismail M. and Abd Elrehim A. (2016): Studies on Edwardsiellosis in Some Marine Fishes Using Molecular Diagnosis at Suez bay. *Suez Canal Veterinary Medical Journal*. SCVMJ, 21(2), 57-66.
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28. Eissa I.A.M., Derwa H.I., Mona Ismail M., **Maather El-Lamie M.M.** and Hassnaa El-Sheshtawy (2017): Effect of Dietary Herbal extract in Tilapia zilli challenged with *Photobacterium damsela*. SCVMJ, XXII(2): 207-221.
29. Eissa I.A.M., Derwa H.I., Mona Ismail, **Maather M. El-Lamie**, Dessouki A.A., Hassnaa Elsheshtawy M. and Bayoumy E.M. (2018): Molecular and phenotypic characterization of *Photobacterium damsela* among some marine fishes in Lake Tamsah. *Microbial pathogenesis*. 114:315-322.
30. Manal Mahmoud M.A., **Maather El-Lamie M.M.**, Omnia Kilany E. and Dessouki A.A. (2018): Spirulina (*Arthrospira platensis*) supplementation improves growth performance, feed utilization, immune response, and relieves oxidative stress in Nile tilapia (*Oreochromis niloticus*) challenged with *Pseudomonas fluorescens*. *Fish*

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31. Abdel-Mawla H.I. and **Maather El-Lamie M.** (2018): Investigation of Acanthocephalan parasites in some marine fishes as a bio-indicator for heavy metals pollution. Egyptian Journal for Aquaculture. 8(1):13-30.
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33. Fadel H.M. and **Maather El-Lamie M.M.** (2019): Vibriosis and Aeromonas
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36. Eissa A.E., Abolghait S.K., Younis N.A., Dessouki A.A., **Maather El-Lamie M.**, Abu Mhara 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): 363-376.
37. Eissa I.A.M., Meselhy S., Mona Ismail M., Eman Aboelhassan, Aya Attia M. and **Maather EL-Lamie M.M.** (2020): Advanced Studies on the Endo-Parasitic Diseases (Digeneasis and Larval Cestodiasis) Affecting some Marine Fishes in Ismailia Governorate. Egyptian Journal of Aquatic Biology & Fisheries; 24(5): 307 – 321.
38. Eissa I.A.M., **Derwa H.I.M.**, *Maather El-Lamie M.M.* and Engy El-Raziky (2016): Studies on Crustacean Diseases of Seabass and White grouper fishes in Port Said Governorate. SCVMJ; XXI (1):143-158.
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- 42.Eissa I A M, Aly S M, **Derwa H I M**, Aml Fawzy (2017): Studies on Vibriosis among Some Marine Fishes in Lake Tamsah. SCVMJ,XXII(1), 1-18.
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- 44.Eissa, I.A.M. **Derwa, H.I.M.**; Mona Ismail ; Maather El-lamie; Amina Desuki and Hassnaa Elsheshtawy (2017): Bacteriological and Histopathological Studies on Photobacteriosis in *Tilapia Zillii* and *Mugil Seheli*. SCVMJ,XXII(2), 223-234.
- 45.**Derwa, H.I.M.**; Mona Abdel Wahab and Khadiga Kamal (2017): Role of Some Biological Pollutants in Relation to Disease Occurrence in *Oreochromis Niloticus*. SCVMJ,XXII(2), 247-257.
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48. Marwa A. Hassan, Nada A. Abd Allah, **Mahmoud Mabrok**. Inevitable impact of some environmental stressors on the frequency and pathogenicity of marine vibriosis. *Aquaculture* **536** (2021) 736447
49. Salah M. Aly, Shimaa M. Mansour, Randa Y. Thabet, **Mahmoud Mabrok**. Studies on infectious myonecrosis virus (IMNV) and infectious hypodermal and hematopoietic necrosis virus (IHHNV) in cultured penaeid shrimp in Egypt. **Diseases of Aquatic Organisms**. DOI: <https://doi.org/10.3354/dao03556>
50. Tran Huu Tinh, Sivaramasamy Elayaraja, **Mahmoud Mabrok**, Putu Cri Devischa Gallantiswara, Varaporn Vuddhakul , Channarong Rodkhum. Antibacterial spectrum of synthetic herbal-based polyphenols against *Vibrio parahaemolyticus* isolated from diseased Pacific whiteleg shrimp (*Penaeus vannamei*) in Thailand. **Aquaculture**. <https://doi.org/10.1016/j.aquaculture.2020.736070>.
51. Abdelazeem M. Algammal , **Mahmoud Mabrok** , Elayaraja Sivaramasamy , Fatma M, Youssef, Mona H. Atwa, Ali W. El-kholy , Helal F. Hetta & Wael N. Hozzein. Emerging MDR-*Pseudomonas aeruginosa* in fish commonly harbor oprL and toxA virulence genes and blaTEM, blaCTX-M, and tetA antibiotic-resistance genes 2020. **Scientific Report**. <https://doi.org/10.1038/s41598-020-72264-4>.
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53. Sivaramasamy Elayaraja, **Mahmoud Mabrok**, Abdelazeem Algammal, Elayaraja, Sabitha, Mayavan Veeramuthu Rajeswari, Kamil Zágoršek, Zhangying Ye, Songming, Zhu, Channarong Rodkhum. Potential influence of jaggery-based biofloc technology at different C:N ratios on water quality, growth performance, innate immunity, immune-related genes expression profiles, and disease resistance against

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57. Salah ALY, **Mahmoud MABROK**, Mohamed FATHY. Trichodinids and monogeneans infestation among Nile tilapia hatcheries in Egypt: prevalence, therapeutic and prophylactic treatments 2019. **Aquaculture International**. <https://doi.org/10.1007/s10499-020-00537>.
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62. A Eissa, I., M Ismail, M., Abdelwahab, M., I Abdel-Mawla, H., A Dessouki, A., A Fakhry, S., & Elsheshtawy, H. (2020). Survey on Some Ectoparasitosis in *Moolgarda seheli* from Suez Canal area, Egypt. Egyptian Journal of Aquatic Biology and Fisheries, 24(5), 449-466.