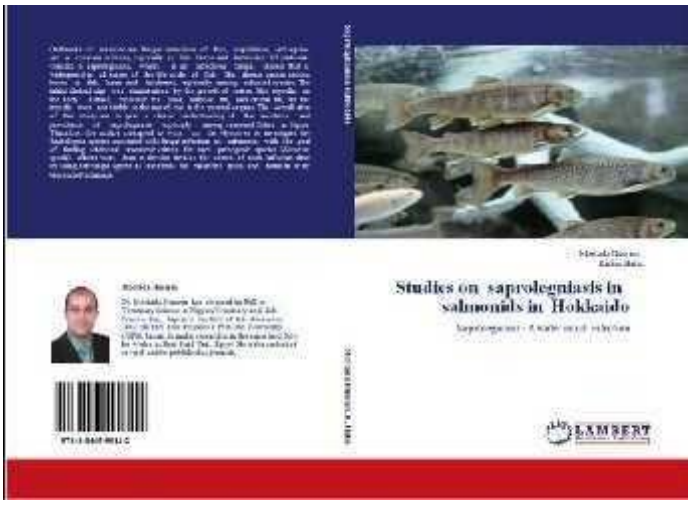
Mortada Mohamed Abdel-Hamid Hussein Mohamed

List of Publications



A) BOOKS:

Studiesonsaprolegniasisin salmonidsinHokkaido

Saprolegniasis–Awatermoldinfection

MortadaHussein,KishioHatai

7Dec.20011;Edition:1stEdition,Publisher: LambertAcademicPublishing,Germany,ISBN: 978-3-8465-9911-2

https://www.lap-publishing.com/catalog/details/store/gb/book/978-3-8465-9911-2/studies-on-saprolegniasis-in-salmonids-in-hokkaido

B) Scientific papers:

1.Hussein,M.M.A.andK.Hatai.*Saprolegniasalmonis*sp.nov.isolatedfromsockeye salmon,*Oncorhynchusnerka.Mycoscience*,**40**,385-389,**1999**.

2.Hussein,M.M.A.;S.WadaandK.Hatai,A.Yamamoto.Antimycoticactivityof eugenolagainstselectedwatermolds.*AquaticAnimalHealth***12**,224-229,**2000**.

3.Hussein,M.M.A.;K.HataiandT.Nomura.Saprolegniosisinsalmonidsandtheir eggsinJapan.*JournalofWildlifeDiseases***37(1)**,204-207,**2001**.

4.Hussein,M.M.A.andK.Hatai.Invitroinhibitionof*Saprolegnia*bybacteria isolatedfromlesionsofSalmonidswithsaprolegniasis.*FishPathology***36**(2),73-78. **2001**.

5.Hussein,M.M.A.;M.A.El-Feki;K.HataiandA.Yamamoto. Inhibitoryeffectsof thymoqinonefrom*Nigellasativa*onpathogenic*Saprolegnia*infish.*BiocontrolScience*, **7**(1),31-35,**2002**.

6.Hussein,M.M.A.andK.Hatai. Pathogenicityof*Saprolegnia*speciesassociated withoutbreaksofsalmonidsaprolegniosisinJapan.*FisheriesScience***68**,1067-1072, **2002**.

7.El-Feki,M.;K.HataiandM.M.A.Hussein. Chemotacticandchemokineticof *Saprolegniaparasitica*towarddifferentmetabolitesandfishtissueextracts.*Mycoscience***, 44**,159-162,**2003**.

8.Hussein,M.M.A. andW.H.Hassan.Antibacterialactivityofeugenolagainst selectedfishpathogenicbacteria.Proc.The 1st Intern. Conf. Vet.Res.Div.,NRC, Cairo, Egypt.pp.356-364,February,**2004**.

9.Hussein,M.M.A.Contributiontowardsintroductionofeugenolasafishanesthetics inCarp,*Cyprinuscarpio*,fishhatcheriesinEgypt:Fieldtrials.Proc.*11th Sci.Cong. Fac. Vet.Med.,AssiutUniv.,Egypt.***2004**

10.Hussein, M.M.A.andK.Hatai.MultiplexPCRfordetectionof*Lactococcusgarvieae*,*Streptococcusiniae*and*S.dysgalactiae*inculturedYellowtail.*Aquaculture Science***54**(3),269-274.**2006**

11.Hussein, M.M.A.andK.Hatai. Chronicmortalitiesinculturedyellowtail,*Seriolaquinqueradiata*(Temminckand Schlegel) and amberjack, *Serioladumerili*(Risso), duringwinterdueto streptococcosisin southernJapan. *Egyptianjournalof Aquatic BiologyandFisheries***11**(3),817-832.**2007**.

12.AbdElRahman,A.H.;AbdElGalil,M.A.;Kamel,H.H.andHussein,M.M.A. Effect ofsaprolegniosis on Oreochromisniloticus. *Egyptian journalof Aquatic BiologyandFisheries***11**(3),749-761.**2007**.

13.M.M.A.Hussein,W.H.Hassan. Efficacyoffosfomycinincontrolling streptococcosisinNile tilapia(Oreochromisniloticus).*BeniSuefVeterinaryMedical Journal***21**(1).59-66.**2011**

14.M.M.A.Hussein, W.H.Hassan,I.M.I.Moussa.Potentialuseofallicin(garlic, *Alliumsativum*Linn,essentialoil)againstfishpathogenic bacteriaanditssafety for monosexNiletilapia(Oreochromisniloticus).*JournalofFood,Agriculture& Environment*.11(1):696-699.**2013.**

15. Hussein, M.M. A.,HassanW. H. MahaA.M. Pathogenicity of*Achlyaproliferoides*and*Saprolegniadiclina*(Saprolegniaceae)AssociatedwithSaprolegniosis OutbreaksinCulturedNileTilapia(Oreochromisniloticus).*WorldJournalofFishand MarineSciences*5(2),188-193.**2013**.

16.Ebied,S.K.M.,Ali,H.A.,Hussein, M.M.A. Studiesonsomepathogenic bacteriainculturedNiletilapia(Oreochromisniloticus)withspecialreferenceto *Aeromonashydrophila*and itssensitivityto differentantimicrobial agents and some herbalextracts.*AnimalHealthResearchJournal*4(1),340-355.**2016**.

17.M.M.A.Hussein,WalidH.Hassan,MohamedO.Kamel.Pathogenicity of Aeromonashydrophilaisolatedfromdiseasedsharpteethcatfish,Clariasgariepinus,with special reference to the lethalityof its extracellular products.*Journal ofVeterinary MedicalResearch*,24(1),114-123.**2017**

18. M. M. A. Hussein, WalidH. Hassan; **A.M.A. El-Wkeel.** Multiplex PCRfor simultaneous detectionof3majorfishpathogensincriminatedinbacterialsepticemic syndrome.*JournalofVeterinaryMedicalResearch***,**24(2): 440-449.**2018.**

19.Mortada M.A.Hussein,WalidH.Hassan,AlaaEldinEissa,SoadS.A.Salama, MahaA.M.Sacran. ThepotentialeffectofTrivir® (10%carvacrol)asanalternative antibacterialagentforcontrolling bacterialinfectionsintheAfricancatfish(*Clariasgariepinus*).*EgyptianJournalofAquaticBiology &Fisheries*,25(6):433-443.**2021**

20. M. M. A. Hussein, AEAbdel-Ghany,H WH, SR Mohammed. PublicHealth HazardsRelatedtoStreptococciSpeciesIsolatedfrom Milk, ChickensandFish.*Journalof VeterinaryMedicalResearch*29(1),27-37.**2022**

21.MMAHussein,WHHassan, HAYassen,AMA Osman. Vaccinationwithbacterial ghostsof *Streptococcusiniae*and *Lactococcusgarvieae*originatedfromoutbreakof marinefishstreptococcosis, inducepotentialprotectionagainstthediseaseinNiletilapia, Oreochromisniloticus(Linnaeus,1758).*Fish&ShellfishImmunology*,141,109008.**2023.**

22. MMA Hussein, WH Hassan, NNA Abd El‐Ghany, NH Ghanem. Cumulative mortalities in white leg shrimp, *Litopenaeusvannamei*Boone 1931, cultured in biofloc system in Egyptreflected new record of *Fusarium verticillioides*infection. *Aquaculture International*, **2024.**https://doi.org/10.1007/s10499-024-01513-4.

23. **MM A Hussein, AAH Abd-El said, FMM Korni.** The Beneficial Effects of Using Some Natural Products for Prevention and Treatment of Saprolegnniosis in Grass Carp Eggs and Fingerlings. *Egyptian Journal of Aquatic Biology & Fisheries*, 28(2), 343-372.**2024**. 10.21608/EJABF.2024.348262.