

# Asmaa Magdy Kamel Mohammed Edrees

## Publications

1. “Dietary intervention of propolis and/or turmeric boosted growth, hematology, biochemical profile, and antioxidant-immune responses and their associated gene expression in Nile tilapia (*Oreochromis niloticus*) challenged with *Edwardsiella tarda*” in *Aquaculture International* 2025, doi.org/10.1007/s10499-024-01741-8
2. “Acrylamide exposure induces growth retardation, neurotoxicity, stress, and immune/antioxidant disruption in Nile tilapia (*Oreochromis niloticus*): The alleviative effects of *Chlorella vulgaris* diets” in *Fish and Shellfish Immunology*, 2024 Jan 30:146:109411. doi: 10.1016/j.fsi.2024.109411.
3. “The puzzling etiologies of transient black discoloration in Nile Tilapia (*Oreochromis niloticus*) intensively cultured under RAS system in *Aquaculture International* 2023, doi.org/10.1007/s10499-023-01328-9
3. “Impact of *Anisakis pegreffii* Infection on Gonadal Health and Gonadosomatic Index of European Hake (*Merluccius merluccius*)” in *Journal of Applied Veterinary Sciences*, 2023, Print: 1687-4072
4. “Prevention of *Citrobacter freundii* (MW279218) infection in Nile tilapia, *Oreochromis niloticus* using zinc oxide nanoparticles” in *Journal of Fish Pathology*, August 2022, DOI: 10.7847/jfp.2022.35.1.077C.
5. “An *Edwardsiella piscicida* *esaS* mutant reveals contribution to virulence and vaccine potential” in *Microbial Pathogenesis Journal*, volume

**143, June 2020, 104108.**

**6. “Construction and evaluation of type III secretion system mutants of the catfish pathogen *Edwardsiella ictaluri*” in *Journal of Fish Diseases* (2018) volume: 41, Issue:5**

