

ملخص الأبحاث العلمية

كلية الثروة السمكية

**Abstract**





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**Ahmed A. Tayel, Nashwa A. Almabady  
Noha M. Sorour | Amany M. Diab**

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**INTERNATIONAL SCIENTIFIC PUBLICATION 2019**

*Paper Entitled*

**Application of natural plant extracts as colorants, preservatives, and anti-listerial agents  
in processed fish products**



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**Skin protectant textiles loaded with fish collagen,  
chitosan and oak galls extract composite**





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**Application of Quercus infectoria extract as a natural antimicrobial agent  
for chicken egg decontamination**



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**Direct detection of unamplified *Aeromonas hydrophila* DNA in clinical fish  
samples using gold nanoparticle probe-based assay**



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**Inclusion of alternative marine by-products in aquafeeds with different levels of plant-based sources for on-growing gilthead sea bream (*Sparus aurata*, L.): effects on digestibility, amino acid retention, ammonia excretion and enzyme activity**





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**New perspective to control of tenacibaculosis in sea bass *Dicentrarchus labrax* L**



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**Soil emendation with nano-fungal chitosan for heavy metals biosorption**