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- 1 **Efficacy of Using Schizophyllan on Innate Immune Responses and Disease Resistant of " Epinephelus coioides"**  
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菇蕈葡聚多醣 ; 裂褶菌多醣 ; 點帶石斑 ; 疾病控制能力 ; 非特異免疫反應 ; Mushroom beta-glucan ; Schizophyllan ; Orange-spotted grouper ; Disease Resistant ; Innate immune response  
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自然死亡率 ; 產仔數 ; 成熟年齡 ; 壽命 ; 族群統計學分析法 ; natural mortality ; fecundity ; age at maturity ; longevity ; demographic analysis  
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- 3 **Efficacy of " Sargassum oligocystum" Extract on the Innate Immunity of White Shrimp " Litopenaeus vannamei" and Its Resistance Against " Vibrio alginolyticus"**  
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白蝦 ; 溶藻弧菌 ; 馬尾藻" Sargassum oligocystum" 萃取物 ; 先天性免疫 ; 攻擊實驗 ; 吞噬能力 ; 清除效率 ; Litopenaeus vannamei ; Vibrio alginolyticus ; Sargassum oligocystum extract ; " Innate immunity" ; " Challenge test" ; " Phagocytic activity" ; " Clearance efficiency"  
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守宮木 ; 藥用植物 ; 免疫激活物 ; 乙醇萃取 ; 氣相層析質譜分析儀 ; Ethanol extract ; GC-MS ; katuk ; medicinal plant ; " Sauropus androgynus"  
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圓眼燕魚 ; 蛋白質 ; 成長 ; 體組成 ; 血液指標 ; round batfish ; protein requirement ; growth ; body composition ; hematological responses  
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