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20182048001 Karl Wah-Keung TSIM 20182048002 20182048003 20182048004

SCI	Grouper DDX41 exerts antiviral activity against fish iridovirus and nodavirus infection	Fish and Shellfish Immunology IF5=3.55		1
SCI	Development of a Novel Lateral Flow Biosensor Combined With Aptamer-Based Isolation: Application for Rapid Detection of Grouper Nervous Necrosis Virus	Frontiers in microbiology IF5=4.927	:	2
SCI	A lateral flow biosensor for rapid detection of Singapore grouper iridovirus (SGIV)	Aquaculture IF5=3.591	;	3
SCI	Physiological responses of pacific white shrimp litopenaeus vannamei to temperature fluctuation in Low-Salinity water	Frontiers in Physiology IF5=3.697	;	2
SCI	Investigating the physiological responses of Pacific white shrimp Litopenaeus vannamei to acute cold-stress	PeerJ IF5=2.81	:	2
SCI	A new insight into the intestine of Pacific white shrimp: Regulation of intestinal homeostasis and regeneration in Litopenaeus vannamei during temperature fluctuation	Comparative Biochemistry and Physiology Part D: Genomics and Proteomics IF5=3.025	:	3
SCI	New insights into the immune regulation and tissue repair of Litopenaeus vannamei during temperature fluctuation using TMT-based proteomics	Fish & Shellfish Immunology IF5=3.55		4
SCI	The immune defense response of Pacific white shrimp (Litopenaeus vannamei) to temperature fluctuation	Fish & Shellfish Immunology IF5=3.55	!	5
SCI	Toxicological effects of microplastics and phenanthrene to zebrafish (Danio rerio)	Science of The Total Environment IF5=6.419	:	3
SCI	Molecular cloning and characterization of FADD from the orange-spotted grouper (Epinephelus coioides)	Fish and Shellfish Immunology IF5=3.55	:	3
SCI	Grouper TRADD Mediates Innate Antiviral Immune Responses and Apoptosis Induced by Singapore Grouper Iridovirus (SGIV) Infection	Frontiers in Cellular and Infection Microbiology IF5=4.447	;	2
Sa	Characterization of orange-spotted grouper (Epinephelus coioides) ASC and caspase-1 involved in extracellular ATP-mediated immune signaling in fish	Fish & Shellfish Immunology IF5=3.55		4
SCI	Fish RIP1 Mediates Innate Antiviral Immune Responses Induced by SGIV and RGNNV Infection	Frontiers in Immunology IF5=5.733	:	3
SCI	Spatial Variation in Bacterioplankton Communities in the Pearl River, South China: Impacts of Land Use and Physicochemical Factors	Microorganisms IF5=4.152	l	
Sa	Modulation of the growth performance, biochemical parameters, and non-specifc immune responses of the hybrid grouper (Epinephelus fuscoguttatus9×E. lanceolatus σ) by two kinds of Chinese herb	Aquaculture Reports IF5=2.45		
Sa	Establishment of a cell line from the head kidney of giant grouper (Epinephelus lanceolatus) and its susceptibility to fish viruses.	sa		

Fish and Shellfish Immunology

Grouper DDX41 exerts antiviral activity against fish