

# 中国水产科学

## Zhongguo Shuichan Kexue

第 28 卷 第 3 期 2021 年 3 月

### 目 次

#### 研究论文

- 大黄鱼 *cGPDH* 和 *mGPDH* 基因克隆及低温胁迫下的表达差异分析 … 张东玲, 徐浩, 张震西, 王志勇 (253)  
多元统计方法和 SSR 标记对不同海域文蛤及选育群体亲缘关系分析 .....  
.....曹奕, 陈爱华, 吴杨平, 张雨, 陈素华, 张志东, 田镇 (265)  
横带髭鲷早期生长发育特征 ..... 平洪领, 张涛, 史会来, 卢斌, 何建瑜, 蒋日进, 俞学军 (276)  
舟山群岛外海域虾类群落结构及其与环境因子的关系 .....  
.....于南京, 俞存根, 许永久, 郑基, 江新琴, 戴东旭, 孙蓓蓓, 刘坤, 张佩怡 (288)  
渤海莱州湾芙蓉岛人工鱼礁区浮游动物群落结构特征及其与环境因子的关系 .....  
.....陈传曦, 张建柏, 王新萌, 方光杰, 魏双武, 于梦杰, 唐衍力 (299)  
不同饵料投喂模式对中华绒螯蟹幼蟹生长和生理生化的影响 .....  
.....韩文峰, 孙云飞, 刘健, 鹿珍珍, 肖昌伦, 张亚文, 成方舟, 成永旭 (314)  
银杏叶提取物对鲤生长性能、抗氧化功能和免疫相关基因表达的影响 .....  
.....何勤, 贾睿, 曹丽萍, 杜金梁, 顾郑琰, Galina Jeney, 徐跑, 殷国俊 (326)  
2014 年江苏沿海定置张网渔业生产时空分布特征 ..... 刘勇, 程家骅, 张寒野, 吴磊 (337)  
南海灯光罩网渔业中点斑原海豚的声波驱赶 ..... 王腾, 张鹏, 李杰, 傅伟杰, 谢斌, 晏磊, 杨炳忠 (348)  
褐篮子鱼鳃寄生多唇虫病的病原鉴定及其病理观察 .....  
.....吴建绍, 杨求华, 陆振, 许朝辉, 朱志煌, 周宸, 葛辉 (355)  
胭脂鱼寄生单殖吸虫形态特征及其系统发育分析 ..... 翟凯旋, 习丙文, 陈凯, 潘良坤, 朱新鹏 (364)

#### 综述

- 北太平洋渔业资源种类目标强度研究进展 ..... 田思泉, 薛铭华, 童剑锋, 王学昉 (371)  
南极磷虾寄生虫多样性与生态学研究进展: 簇虫、线虫和纤毛虫 ..... 朱国平, 董佳琪 (380)

#### 行业聚焦

- 增产控污, 水产养殖业绿色发展初见成效——第二次全国污染源普查水产养殖业排污情况解读 .....  
.....穆希岩, 黄瑛, 罗建波, 李应仁 (389)

期刊基本参数: CN11-3446/S\*1994\*m\*A4\*136\*zh\*P\* ¥60.00\*1500\*13\*2021-03

# Journal of Fishery Sciences of China

Vol. 28 No.3 Mar. 2021

## Contents

Molecular cloning of <i>cGPDH</i> and <i>mGPDH</i> and their expression analysis under low-temperature stress in <i>Larimichthys crocea</i> .....	ZHANG Dongling, XU Hao, ZHANG Zhenxi, WANG Zhiyong	(264)
Phylogenetic relationships among different populations and selective breeding of <i>Meretrix meretrix</i> , based on multivariate statistical analysis and simple sequence repeat markers.....	CAO Yi, CHEN Aihua, WU Yangping, ZHANG Yu, CHEN Suhua, ZHANG Zhidong, TIAN Zhen	(275)
Morphometric characteristics of the embryonic and postembryonic development of belted beard grunts, <i>Hapalogrenys mucronatus</i> .....	PING Hongling, ZHANG Tao, SHI Huilai, LU Bin, HE Jianyu, JIANG Rijin, YU Xuejun	(287)
Shrimp community structure and its relationship with environmental factors in the offshore waters of Zhoushan Islands .....	YU Nanjing, YU Cungen, XU Yongjiu, ZHENG Ji, JIANG Xinqin, DAI Dongxu, SUN Beibei, LIU Kun, ZHANG Peiyi	(298)
Zooplankton community structure and its relationship with environmental factors in an artificial reef near Furong Island, Laizhou Bay, Bohai Sea .....	CHEN Chuanxi, ZHANG Jianbo, WANG Xinmeng, FANG Guangjie, WEI Shuangwu, YU Mengjie, TANG Yanli	(313)
Effects of diet on growth, digestive enzymes, antioxidant enzymes, and immune enzymes of juvenile Chinese mitten crabs ( <i>Eriocheir sinensis</i> ) .....	HAN Wenfeng, SUN Yunfei, LIU Jian, LU Zhenzhen, XIAO Changlun, ZHANG Yawen, CHENG Fangzhou, CHENG Yongxu	(325)
Effect of ginkgo, <i>Ginkgo biloba</i> , leaf extracts on growth performance, antioxidant function, and immune-related gene expressions of common carp, <i>Cyprinus carpio</i> .....	HE Qin, JIA Rui, CAO Liping, DU Jinliang, GU Zhengyan, Galina Jeney, XU Pao, YIN Guojun	(336)
Temporal and spatial distribution characteristics of stow net fisheries in Jiangsu Province in 2014.....	LIU Yong, CHENG Jiahua, ZHANG Hanye, WU Lei	(347)
Acoustic deterrent of pantropical spotted dolphins ( <i>Stenella attenuata</i> ) from light-falling net fisheries in the South China Sea .....	WANG Teng, ZHANG Peng, LI Jie, FU Weijie, XIE Bin, YAN Lei, YANG Bingzhong	(354)
Pathogen identification and histopathological observation of polylabrisosis in mottled spinefoot, <i>Siganus fuscescens</i> .....	WU Jianshao, YANG Qiuhsa, LU Zhen, XU Zhaojun, ZHU Zhihuang, ZHOU Chen, GE Hui	(363)
Supplemental description and phylogeny of <i>Pseudomurraytrema asiaticus</i> from Chinese sucker fish, <i>Myxocyprinus asiaticus</i> ....	ZHAI Kaixuan, XI Bingwen, CHEN Kai, PAN Liangkun, ZHU Xinpeng	(370)
A review of the acoustic target strength of fishery resources in the North Pacific Ocean .....	TIAN Siquan, XUE Minghua, TONG Jianfeng, WANG Xuefang	(379)
Diversity and ecology of gregarine, nematode, and ciliate parasites in Euphausiids in the Antarctic-A review .....	ZHU Guoping, DONG Jiaqi	(388)