

水产学报 2018 年 第 42 卷 第 3 期

目 次

大口黑鲈肌球蛋白重链基因 SNPs 的筛选及与生长性状的关联	李胜杰, 姜 鹏, 樊佳佳, 白俊杰, 李 锐, 朱新平 (305)
基于 3 种线粒体基因的珠母贝属系统进化关系	肖宝华, 廖宝林, 刘楚吾, 杨小东, 谢子强, 张武财 (314)
转录组测序研究三角帆蚌珍珠颜色相关基因	毛媛媛, 郑荣泉, 张启鹏, 梅祎芸, 孔绅绅, 刘志芳 (322)
两种方法分析大鳞鲃染色体核型的比较研究	耿龙武, 姜海峰, 徐 伟 (334)
北太平洋长鳍金枪鱼卵巢的发育特征	朱伟俊, 许柳雄, 江建军, 林东明 (345)
基于点模式模型的南极半岛北部南极磷虾渔场的时空变动	杨晓明, 朱国平 (356)
饲料磷脂对已交配和未交配雌性三疣梭子蟹卵巢发育、组织学和卵黄蛋白原表达的影响	丁立云, 付辉云, 侯迎梅, 霍雅雯, 孙 蓬, 金 敏, 周歧存 (366)
永生化尼罗罗非鱼巨噬细胞系的建立及鉴定	张永德, 潘传燕, 余艳玲, 冯鹏霏, 罗洪林 (376)
不同健康程度和抗生素氟苯尼考干预下斑石鲷肠道菌群的结构差异	许 燕, 王印庚, 张 正, 姜 燕, 廖梅杰, 李 彬, 王 凯, 李文生 (388)
健康与患病凡纳滨对虾肠道菌群结构及功能差异研究	郁维娜, 戴文芳, 陶 震, 熊金波 (399)
引起凡纳滨对虾急性肝胰腺坏死病的副溶血弧菌 MLST 新序列型	孙明玉, 冯 博, 张昭寰, 徐马俊坤, 刘伟奇, 刘海泉, 潘迎捷, 赵 勇 (410)
鲷鱼诺卡氏菌动力蛋白调节蛋白 robl/LC7 的亚细胞定位和功能初步研究	夏立群, 陈锐敏, 廖保山, 苏泽杰, 徐 亮, 童邦卓, 黄嘉慧, 鲁义善 (419)
一例日本囊对虾暴发性死亡的病原分析	韩 琳, 王秀华, 杨 冰, 万晓媛, 武和英, 张庆利, 黄 捷 (431)
应用 iTRAQ 定量蛋白质组学技术筛选无乳链球菌鱼源株与人源株差异表达蛋白	郭长明, 袁 橙, 武彩虹, 朱善元, 刘广锦, 陆承平, 刘永杰 (442)
固定方式对水流作用下桩柱式围网网片力学特性的影响	陈天华, 潘 昀, 冯德军, 孟 昂, 桂福坤 (452)
《水产学报》征稿简则	
《水产学报》第十届编辑委员会	

JOURNAL OF FISHERIES OF CHINA

Vol.42, No.3, 2018

CONTENTS

- SNPs detection of *MYH* gene and its association with growth traits in largemouth bass (*Micropterus salmoides*)
..... LI Shengjie, JIANG Peng, FAN Jiajia, BAI Junjie, LI Rui, ZHU Xinpeng (305)
- Phylogenetic relationships in *Pinctada* from Leizhou Peninsula based on 3 mtDNA genes
..... XIAO Baohua, LIAO Baolin, LIU Chuwu, YANG Xiaodong, XIE Ziqiang, ZHANG Wucai (314)
- Transcriptome sequencing analysis on pearl color related genes in *Hyriopsis cumingii*
..... MAO Yuanyuan, ZHENG Rongquan, ZHANG Qipeng, MEI Yiyun, KONG Shenshen, LIU Zhifang (322)
- Comparative study on the karyotype of chromosome of *Barbus capito* with two methods
..... GENG Longwu, JIANG Haifeng, XU Wei (334)
- Ovarian development characteristics of North Pacific albacore tuna (*Thunnus alalunga*)
..... ZHU Weijun, XU Liuxiong, JIANG Jianjun, LIN Dongming (345)
- Spatial-temporal variation on *Euphausia superba* fishing ground in the northern Antarctic Peninsula based on point pattern model
..... YANG Xiaoming, ZHU Guoping (356)
- Effects of dietary soy lecithin on the ovary development, histology and vitellogenin gene expression in mated and unmated female swimming crab (*Portunus trituberculatus*)
..... DING Liyun, FU Huiyun, HOU Yingmei, HUO Yawen, SUN Peng, JIN Min, ZHOU Qicun (366)
- Establishment and identification of immortalized macrophage cell line of tilapia (*Oreochromis niloticus*)
..... ZHANG Yongde, PAN Chuanyan, YU Yanling, FENG Pengfei, LUO Honglin (376)
- Variance analysis of bacterial community in the intestine of cultured spotted knifejaw (*Oplegnathus punctatus*) at different healthy levels and intervened with florfenicol
..... XU Yan, WANG Yingeng, ZHANG Zheng, JIANG Yan, LIAO Meijie, LI Bin, WANG Kai, LI Wensheng (388)
- Characterizing the compositional and functional structures of intestinal microflora between healthy and diseased *Litopenaeus vannamei* YU Weina, DAI Wenfang, TAO Zhen, XIONG Jinbo (399)
- New sequence type isolates of AHPND-causing *Vibrio parahaemolyticus* form *Litopenaeus vannamei* by multilocus sequence typing SUN Mingyu, FENG Bo, ZHANG Zhaohuan, XU Majunkun, LIU Weiqi, LIU Haiquan, PAN Yingjie, ZHAO Yong (410)
- Subcellular localization and preliminary function study of dynein regulation protein rob1/LC7 from *Nocardia seriolae*
..... XIA Liqun, CHEN Ruimin, LIAO Baoshan, SU Zejie, XU Liang, TONG Bangzhuo, HUANG Jiahui, LU Yishan (419)
- Analysis of pathogen in an outbreak death of *Marsupenaeus japonicus*
..... HAN Lin, WANG Xiuhua, YANG Bing, WAN Xiaoyuan, WU Heying, ZHANG Qingli, HUANG Jie (431)
- Quantitative proteomic analysis of differential proteins in *Streptococcus agalactiae* piscine strain and human strain using iTRAQ
..... GUO Changming, YUAN Cheng, WU Caihong, ZHU Shanyuan, LIU Guangjin, LU Chengping, LIU Yongjie (442)
- Effect on hydrodynamics of unit net of a column-type net enclosure aquaculture engineering in current by fixations
..... CHEN Tianhua, PAN Yun, FENG Dejun, MENG Ang, GUI Fukun (452)