

水产学报 2019 年 第 43 卷 第 5 期

目 次

鲫疱疹病毒 <i>ORF31R</i> (<i>CaHV-31R</i>) 的特征及其编码蛋白与细胞器共定位	王子豪, 张奇亚 (1263)
大弹涂鱼皮肤黏液的抑菌活性和蛋白质组学	刘宏汉, 姜雨婷, 范美华, 王日昕, 廖智 (1271)
miRNA 在乌鳢水泡病毒感染月鳢细胞 (SSN-1) 中的表达变化及其调控作用	伊丽竹, 徐镇, 林蠡, 涂加钢 (1288)
哈维氏弧菌引起的条纹海马表皮溃疡综合征的研究	李营, 王波, 张培玉, 刘洪展, 郑风荣, 王宗兴, 徐宗军, 赵超 (1298)
BALB/c 小鼠用于测定尼罗罗非鱼无乳链球菌毒力的研究	刘灵, 徐俊, 马盼, 李安兴 (1308)
健康和患病卵形鲳鲹肠道菌群结构的差异	熊向英, 王贤丰, 彭银辉, 王志成 (1317)
刺激隐核虫对大黄鱼致病力及中草药抑制其世代繁殖的研究	焦恺强, 王印庚, 荣小军, 陈佳, 张正, 廖梅杰, 李彬, 孙陆宇, 苏跃中 (1326)
复方中草药及其与抗生素联用对斜带石斑鱼溶藻弧菌病的治疗效果	徐晓津, 李秀华, 马一帆, 李慧耀, 祁欣, 郑江, 吕海龙, 鄢庆枇 (1338)
凡纳滨对虾和罗氏沼虾肠道微生物及抗生素抗性基因多样性分析	洪斌, 牛犇, 陈萍, 李薇, 刘海泉, 潘迎捷, 赵勇 (1347)
半滑舌鳎创伤弧菌分离鉴定及其荧光定量 PCR 方法的建立	胡秀彩, 王英杰, 吕爱军, 孙敬锋, 王庆奎, 廉正义, 刘小雪, 宋亚娇 (1359)
水生动物源嗜芳香环弧菌的鉴定及耐药性分析	赵姝, 姜兰, 周俊芳, 王元, 房文红 (1369)
三株 AHPND 致病型副溶血性弧菌烈性噬菌体的分离鉴定及其生物学特性	乔欢, 徐旭凌, 费文斌, 黄杰, 陈海, 胡怿林, 丛郁 (1378)
唑拉西泮和替来他明对中华草龟的麻醉效果及其药物代谢动力学	马艳, 潘连德, 徐建平, 郑串 (1397)

JOURNAL OF FISHERIES OF CHINA

Vol.43, No.5, 2019

CONTENTS

- Characterization of *Carassius auratus* herpesvirus ORF31R (*CaHV-31R*) and the encoded protein colocalization with cellular organs WANG Zihao, ZHANG Qiya(1263)
- Antimicrobial activity and proteomic analysis of *Boleophthalmus pectinirostris* skin mucus LIU Honghan, JIANG Yuting, FAN Meihua, WANG Rixin, LIAO Zhi(1271)
- Effects of miRNA on snakehead vesiculovirus (SHVV) infection in striped snakehead (SSN-1) cells YI Lizhu, XU Zhen, LIN Li, TU Jiagang(1288)
- Research on epidermis ulcer syndrome caused by *Vibrio harveyi* in *Hippocampus erectus* LI Ying, WANG Bo, ZHANG Peiyu, LIU Hongzhan, ZHENG Fengrong, WANG Zongxing, XU Zongjun, ZHAO Chao(1298)
- Virulence evaluation of *Streptococcus agalactiae* isolated from tilapia (*Oreochromis niloticus*) using BALB/c mice as animal model LIU Ling, XU Jun, MA Pan, LI Anxing(1308)
- Variance analysis of intestinal bacterial community between healthy and diseased *Trachinotus ovatus* XIONG Xiangying, WANG Xianfeng, PENG Yinhuai, WANG Zhicheng(1317)
- Pathogenicity of *Cryptocaryon irritans* to *Larimichthys crocea* and Chinese herbal inhibition on the parasitic generation reproduction JIAO Kaiqiang, WANG Yingeng, RONG Xiaojun, CHEN Jia, ZHANG Zheng, LIAO Meijie, LI Bin, SUN Luyu, SU Yuezhong(1326)
- Effects of traditional Chinese compound prescription and antibiotics treating in *Vibrio alginolyticus* diseases of *Epinephelus coioides* XU Xiaojin, LI Xiuhua, MA Yifan, LI Huiyao, QI Xin, ZHENG Jiang, LÜ Hailong, YAN Qingpi(1338)
- Diversity of gut microbiota and antibiotic resistance genes in *Litopenaeus vannamei* and *Macrobrachium rosenbergii* HONG Bin, NIU Ben, CHEN Ping, LI Wei, LIU Haiquan, PAN Yingjie, ZHAO Yong(1347)
- Isolation and identification of *Vibrio vulnificus* from *Cynoglossus semilaevis* and establishment of fluorescence quantitative PCR technique HU Xiucai, WANG Yingjie, LÜ Aijun, SUN Jingfeng, WANG Qingkui, LIAN Zhengyi, LIU Xiaoxue, SONG Yajiao(1359)
- Identification and antimicrobial resistance of *Vibrio cyclotrophicus* isolated from aquatic animals ZHAO Shu, JIANG Lan, ZHOU Junfang, WANG Yuan, FANG Wenhong(1369)
- Isolation, identification and biological properties of 3 lytic phages against AHPND-associated *Vibrio parahaemolyticus* QIAO Huan, XU Xuling, FEI Wenbin, HUANG Jie, CHEN Hai, HU Yilin, CONG Yu(1378)
- Anaesthetic effects of zolazepam and tiletamine on *Chinemys reevesii* and pharmacokinetics of tiletamine and zolazepam MA Yan, PAN Liande, XU Jianping, ZHENG Chuan(1397)