

目 次

· 新冠专题 ·

基于最新诊疗方案中抗新型冠状病毒药物的回顾分析与药学监护

..... 车珂科, 刘雪梅, 胡昌华 (001)

重庆市 223 例新型冠状病毒肺炎病例的回顾性流行病学分析

..... 曹培明, 李晓旭, 严晓峰, 刘春玲, 朱建锋, 李雨婷,
黄 轲, 向明利, 田清树, 安 凤, 左如月, 陈耀凯 (010)

重庆市 223 例新型冠状病毒肺炎患者的临床特征分析..... 袁 婧, 孙艳雨,

左玉洁, 陈婷颖, 曹 齐, 袁国丹, 杨 梅, 张 维, 彭安周, 陈耀凯 (017)

重庆市 20 例经鼻高流量氧疗治疗重型新型冠状病毒肺炎的疗效分析

..... 杨 梅, 张 安, 宋玉燕, 陈耀凯 (025)

全血 SARS-CoV-2 特异性抗体检测对 2019-冠状病毒病的临床应用价值分析

..... 罗效梅, 王 静, 张 娅, 薛成军, 杨 坤, 向利祥, 李海军,
韩 梅, 李 梅, 邓仁麇, 罗福龙, 胡昌华, 陈耀凯 (030)

· 农业与生命科学 ·

响应月季花朵衰老的 *RhRRs* 基因筛选及表达特性分析

..... 吴 林, 刘 燃, 吴冬琴, 刘奕清 (035)

重庆市不同规模灌区农灌水有效利用系数测算与对比研究

..... 张 威, 邵景安, 刘 毅, 陈 娟, 牟耀杰 (043)

氮肥用量和运筹对冷浸田水稻产量和氮素利用率的影响

..... 方林发, 张宇亭, 谢 军, 黄兴成, 赵亚南, 杨林生, 石孝均 (053)

重庆市九叶青花椒施肥现状评价..... 杨林生, 杨 敏,

彭 清, 王 洋, 张宇亭, 张跃强, 石孝均 (061)

重庆园林树木生物量分配与相关生长关系 赵园园, 王海洋 (069)

犬弓首蛔虫 *MUC-1* 基因的克隆及序列分析 江艾耘, 李 芳, 陈绍基, 周荣琼 (081)

• 数理科学与化学 •

- 一类具有饱和发生率的虫媒传染病模型研究 张晋珠, 梁 娟, 苏铁熊 (088)
- 具有家庭因素的百日咳模型的稳定性分析 田 轩, 王稳地, 李 博 (094)
- 三类病毒感染下的手足口病模型的动力学分析 李 博, 王稳地, 田 轩 (100)
- 一类带空间记忆的分数阶热方程的快速能稳性 邓虹燕, 刘星岚, 周中成 (107)

• 经济研究 •

- 管理者过度自信对公司创新的影响研究 陈习定, 周志波, 张卫国, 张芳芳 (112)
- 金融要素对宏观经济效率影响的莫兰指数分析 李赟鹏, 张 静 (124)

• 地球与环境科学 •

- 四川盆地春旱日数准 2 年周期特征及其对东亚冬季风的响应
..... 王春学, 张顺谦, 周 斌, 陈文秀, 孙 蕊 (130)
- 贵州赤水河流域植被指数时空变异研究
..... 黄兴成, 李 渝, 蒋太明, 江秋菊, 熊仕娟, 阳路芳 (139)

• 工程与信息技术 •

- 采用乙醇提取及喷香方式对造纸法再造烟叶品质的影响
..... 宋光富, 张 艇, 薛 芳, 张云龙, 寇明钰, 刘民昌 (146)
- 基于微博大数据的游客情感时空变化特征——以杭州西溪国家湿地公园为例
..... 方梦静, 郑钰旦, 夏兆煊, 晏 海, 邵 锋 (156)

JOURNAL OF SOUTHWEST UNIVERSITY

(NATURAL SCIENCE EDITION)

Vol. 42 No. 3

Total No. 303

Mar. 20, 2020

CONTENTS

Antiviral Drugs Based on the Latest Diagnosis and Treatment Guidelines for

COVID-2019 CHE Ke-ke, LIU Xue-mei, HU Chang-hua (001)

Retrospective Epidemiological Analysis of 223 Cases of Novel Coronavirus

Pneumonia in Chongqing CAO Pei-ming, LI Xiao-xu, YAN Xiao-feng,

LIU Chun-ling, ZHU Jian-feng, LI Yu-ting, HUANG Ke, XIANG Ming-li,

TIAN Qing-shu, AN Feng, ZUO Ru-yue, CHEN Yao-kai (010)

A Retrospective Analysis of the Clinical Characteristics of 223 NCP Patients

in Chongqing YUAN Jing, SUN Yan-yu, ZUO Yu-jie, CHEN Ting-ying,

CAO Qi, YUAN Guo-dan, YANG Mei, ZHANG Wei, PENG An-zhou, CHEN Yao-kai (017)

Analysis of the Efficiency of Treating 20 Critical Cases of 2019-nCoV with High-Flow Nasal

Cannula Oxygen Therapy in Chongqing YANG Mei,

ZHANG An, SONG Yu-yan, CHEN Yao-kai (025)

Detection of Specific SARS-CoV-2 IgM and IgG Antibodies in COVID-19 and Its

Clinical Application LUO Xiao-mei, WANG Jing, ZHANG Ya,

XUE Cheng-jun, YANG Kun, XIANG Li-xiang, LI Hai-jun, HAN Mei, LI Mei,

DENG Ren-ni, LUO Fu-long, HU Chang-hua, CHEN Yao-kai (030)

Screening and Expression Analysis of *RhRRs* Responding to Rose Flower Senescence

..... WU Lin, LIU Ran, WU Dong-qin, LIU Yi-qing (035)

A Comparative Study of the Effective Utilization Coefficients of Irrigation Water in

Irrigation Areas of Different Scales in Chongqing ZHANG Wei,

SHAO Jing-an, LIU Yi, CHEN Juan, MOU Yao-jie (043)

Effects of Nitrogen Rate and Application Regime on Rice Yield and Nitrogen Use Efficiency

in Cold Waterlogged Paddy Fields FANG Lin-fa, ZHANG Yu-ting, XIE Jun,

HUANG Xing-cheng, ZHAO Ya-nan, YANG Lin-sheng, SHI Xiao-jun (053)

Evaluation of Fertilization Status of <i>Zanthoxylum armatum</i> var. <i>novemfolius</i> in Chongqing	YANG Lin-sheng, YANG Min, PENG Qing, WANG Yang, ZHANG Yu-ting, ZHANG Yue-qiang, SHI Xiao-jun (061)
Biomass Allocation and Allometric Relationship of Garden Woody Plants in Chongqing	ZHAO Yuan-yuan, WANG Hai-yang (069)
Cloning and Sequence Analysis of the <i>MUC-1</i> Gene of <i>Toxocara canis</i>	JIANG Ai-yun, LI Fang, CHEN Shao-ji, ZHOU Rong-qiong (081)
Dynamics Analysis of a Vector-Borne Disease Model with Saturation Incidence Rate	ZHANG Jin-zhu, LIANG Juan, SU Tie-xiong (088)
Stability Analysis of a Pertussis Model with Family Factors	TIAN Xuan, WANG Wen-di, LI Bo (094)
Dynamics Analysis of a Hand-Foot-Mouth Disease (HFMD) Model Infected by Three Kinds of Viruses	LI Bo, WANG Wen-di, TIAN Xuan (100)
Rapid Stabilization of a Fractional-Order Heat Equation with Spatial Memory	DENG Hong-yan, LIU Xing-lan, ZHOU Zhong-cheng (107)
Research of the Impact of Manager Overconfidence on Company Innovation	CHEN Xi-ding, ZHOU Zhi-bo, ZHANG Wei-guo, ZHANG Fang-fang (112)
Moran Index Analysis of the Impact of Financial Elements on Macroeconomic Efficiency	LI Yun-peng, ZHANG Jing (124)
Characteristics of Quasi-2-Year Cycle of the Number of Spring Drought Days in Sichuan Basin and Its Response to East Asian Winter Monsoon	WANG Chun-xue, ZHANG Shun-qian, ZHOU Bin, CHEN Wen-xiu, SUN Rui (130)
Spatio-Temporal Variations of Vegetation Index in the Chishui River Basin	HUANG Xing-cheng, LI Yu, JIANG Tai-ming, JIANG Qiu-ju, XIONG Shi-juan, YANG Lu-fang (139)
Study on the Effect of Ethanol Extraction and Fragrance Spraying on the Quality of Paper-Making Process Reconstituted Tobacco Leaves	SONG Guang-fu, ZHANG Ting, XUE Fang, ZHANG Yun-long, KOU Ming-yu, LIU Min-chang (146)
Spatial and Temporal Variation Characteristics of Tourists' Emotions Based on Big Data of Microblog ——A Case Study of Xixi National Wetland Park in Hangzhou	FANG Meng-jing, ZHENG Yu-dan, XIA Zhao-xuan, YAN Hai, SHAO Feng (156)