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|  | 第十六届自治区自然科学优秀学术论文获奖目录 |
|  | 一等奖：30篇 |
| 序 号 | 论文题目 | 第一作者姓名 | 第二、三作者姓名 |
| 1 | 脉冲星三维度自转轴和速度方向共线的首次探测 | 姚菊枚 | 朱炜玮、Richard N.Manchester |
| 2 | Increasing risk of glacial lake outburst floods from future Third Pole deglaciation | 郑国雄 | Simon Keith Allen、包安明 |
| 3 | Comprehensive evaluation and sustainable development of water-energy-food-ecology systems in Central Asia | 秦景秀 | 段伟利、 陈亚宁 |
| 4 | Fixed/Preassigned-time Synchronization of Complex Networks via Improving Fixed-time Stability | 胡成 | 何海波、蒋海军 |
| 5 | 贸易便利化对中国工业制成品出口贸易的空间效应研究 | 程云洁 | 董程慧 |
| 6 | 塔里木盆大气异常暖层的原位观测及滞空沙尘的加热贡献 | 周成龙 | 刘玉芝、祝清哲 |
| 7 | Rational Design ViaSynergistic Combination Leadstoan Outstanding Deep-UItraviolet | 张敏 | 安东海、胡聪 |
| 8 | Genome-wide analysis of genomic imprinting in the endosperm and allelic variation in flax endosperm and allelic variation in flax | 江海霞 | 郭栋良、谢丽琼 |
| 9 | FedCPF:An Efficient-Communication FederatedLearning Approach for Vehicular Edge Computing in 6G Communication Network | 刘粟 | 于炯、邓晓衡 |
| 10 | State Degradation Evaluation and Early Fault Identification of Wind Turbine Bearings | 万晓静 | 孙文磊、陈坤 |
| 11 | ResGANet: Residual group attention network for medical image classification and segmentation | 程俊龙 | 田生伟、禹龙 |
| 12 | Rheological properties of asphalt mortar with silane coupling agent modified oil sludge pyrolysis residue | 冉武平 | 朱海林、沈细中 |
| 13 | Mutual-information-inspired heuristics for constraint-based causal structure learning | 綦小龙 | 樊晓聪、王慧玲 |
| 14 | Learning the micro deformations by max-pooling for offline signatureverification deformations by max-pooling for offline signatureverification | 郑煜辰 | Brian Kenji Iwana、 Muhammad ImranMalik |
| 15 | Zircon U-Pb and molybdenite Re-Os geochronology and geochemistry of the Tieling deposit in the Eastern Tianshan, NW China: Insights into the timing of mineralization and tectonic setting(东天山铁岭矿床锆石U-Pb和辉钼矿Re-Os年代学和地球化学：对成矿时间和构造背景的认识) | 李平 | 梁婷、凤永刚 |
| 16 | 塔里木盆地顺北5号走滑断层空间结构及其油气关系 | 林波 | 云露、李海英 |
| 17 | 致密砂岩储层构型特征及评价———以库车前陆盆地迪北地区侏罗系阿合组为例 | 史超群 | 李勇、袁文芳 |
| 18 | Interfacial characteristics in membrane filtration for oil-in-water treatment processes（水包油乳状液膜过滤过程中的界面特性研究） | 张晓蕾 | 柴雪迪、刘建新 |
| 19 | Application Of Solid Paraffin Inhibitor In Fracturing Of Kuqa Ultra Deep High Pressure And High Wax Content Tight Condensate Gas Reservoir（固体防蜡剂在库车超深高压高含蜡致密凝析气藏压裂中的试验） | 冯觉勇 | 刘洪涛、黄锟 |
| 20 | The application of temperature sensitivity CRISPR/LbCpf1 (LbCas12a) mediated genome editing in allotetraploid cotton (G. hirsutum) and creation of nontransgenic, gossypol-free cottonCRISPR/LbCpf1系统在棉花基因组编辑中的温敏性应用及无棉酚的非转基因棉花材料的创制 | 李波 | 梁思佳、Muna Alariqi |
| 21 | Moving north in China: The habitat of Pedicularis kansuensis in the context of climate change 中国北迁:气候变化背景下的甘肃马先蒿栖息地 | 王丹 | 崔博超、段素素 |
| 22 | Determination of ethyl carbamate in wine by matrix modification - assisted headspace single - drop microextraction and gas chromatography - mass spectrometry technique 基质改良辅助顶空单滴微萃取联用气相色谱﹣质谱技术检测葡萄酒中的氨基甲酸乙酯 | 马泽鑫 | 赵廷勇、崔诗瑶 |
| 23 | Biogeographical distribution of bacterial communities in saline agricultural soil盐渍农田土壤细菌群落的生物地理分布 | 赵帅 | 刘俊杰、Samiran Banerjee |
| 24 | Brucella-induced downregulation of LncRNA Gm28309 triggers macrophages inflammatory response through the miR‐3068‐5p/NF‐κB pathway 布鲁氏菌诱导LncRNA Gm28309下调通过miR - 3068 - 5p/NF - κB通路引发巨噬细胞炎症反应 | 邓兴梅 | 郭嘉、孙志华 |
| 25 |  Neurometab olic alterations in bipolar disorder with anxiety symptoms: A proton magnetic resonance spectroscopy study of the prefrontal whiter matter  双相情感障碍的前额叶白质的神经代谢改变：质子磁共振光谱研究  | 陈佳悦 | 邹韶红、曲源 |
| 26 | Higher Plasma Aldosterone Concentrations Are Associated With Elevated Risk of Aortic Dissection and Aneurysm: a Case-Control Study血浆醛固酮水平升高与主动脉夹层/动脉瘤发生风险升高有关：一项病例对照研究 | 朱晴 | 木拉力别克·黑扎提、林梦越 |
| 27 | Fasting before or after wound injury accelerates wound healing through the activation of pro-angiogenic SMOC1 and SCG2伤口损伤前后禁食通过激活促进血管生成的SMOC1和SCG2加速伤口愈合 | 罗明洁 | 饶珊珊、谭艺娟 |
| 28 | Immune Exhaustion of T Cells in Alveolar Echinococcosis Patients and Its Reversal byB Blocking Checkpoint Receptor TIGITin a Murine Model“卡控点”TIGIT介导泡型包虫病患者T细胞功能耗竭机制及其靶向阻断治疗多房棘球蚴感染小鼠模型的研究 | 张传山 | 林仁勇、 李智德 |
| 29 | Ex vivo liver resection and autotransplantation as alternative to allotransplantation for end-stage hepatic alveolar echinococcosis 离体肝切除和自体肝移植可作为终末期肝泡型棘球蚴病同种异体肝移植的替代治疗方案 | 吐尔干艾力·阿吉 | 董家鸿、邵英梅 |
| 30 | A multicenter study to develop a non-invasive radiomic model to identify urinary infection stone in vivo using machine-learning一项旨在开发一种非侵入性放射模型，利用机器学习在体内识别泌尿系感染结石的多中心研究 | 加素尔·巴吐尔 | 史振峰、艾尔肯·吐尔逊 |
|  | 二等奖（75篇） |
| 序号 | 论文题目 | 第一作者姓名 | 第二、三作者姓名 |
| 1 | 树轮记录的天山TS.Tuyuksuyski冰川年物质平衡变化及其与气候变化的联系 | 张瑞波 | 魏文寿、尚华明 |
| 2 | CsBaB9O15：一例由特殊双层结构激发的高性能紫外非线性光学材料 | 杨云 | 董孝宇、杨志华 |
| 3 | 氟硫酸盐中氟驱动的双折射增益：基于理论和实验的评估 | 靳文琪 | 张文耀、 阿布都卡地·吐地 |
| 4 | Site-selective occupation of Eu2+ activators toward full-visible-spectrum emission in well-designed borophosphate phosphors | 绳星星 | 戴鹏鹏、孙志毅 |
| 5 | Gram-scale synthesis of boron nitride nanosheets by salt-template method for anticancer drug delivery | 成圆猛 | 韩玉信、张伟 |
| 6 | 控股股东股权质押、投资者情绪与实体企业“脱实向虚”——基于迎合理论视角 | 王海芳 | 张笑愚 |
| 7 | Uptake, accumulation and metabolization of 1-butyl-3methylimidazolium bromide by ryegrass from water: Prospects for phytoremediation黑麦草吸收、积累和代谢降解水体中1-丁基-3-加急咪唑离子液体的机制-植物修复潜能 | 努扎艾提·艾比布 | 陈洁洁、胡怡 |
| 8 | Identification of key industries of industrial sector with energy-related CO2 emissions and analysis of their potential for energy cinserrvation and emission reduction in Xinjiang China.新疆工业碳排放主要行业及其节能减排潜力分析  | 夏富强  | 张新焕、蔡天毅 |
| 9 | Allocation of foliar-P fractions of Alhagi sparsifolia and its relationship withsoil-P fractions and soil properties in a hyperarid desert ecosystem | 高艳菊 | Akash Tariq、曾凡江 |
| 10 | 一种直接识别空气中非制式爆炸物悬浮颗粒的比色人工嗅觉系统构建策略 | 王广发 | 李毓姝、蔡珍珍 |
| 11 | 投资者情绪影响股指期现货市场的价格动态关系吗？ | 朱莉 | 刘向丽、杨晓光 |
| 12 | Changes in intra-annual runoff and its response to climate variability and anthropogenic activity in the Lake Issyk-Kul Basin, Kyrgyzstan | 伊丽努尔·阿力甫江 | 吉力力·阿不都外力、Michael Groll |
| 13 | 艾比湖流域典型荒漠植被水分利用来源研究 | 郝帅 | 李发东 |
| 14 | A layers capturing type H-adaptive finite element method for convection-diffusion-reaction equations on surfaces | 肖旭峰 | 赵建平、冯新龙 |
| 15 | Mapping population on Tibetan Plateau by fusing VIIRS data and nighttime Tencent location-based services data | 马轩凯 | 杨兆萍、王敬哲 |
| 16 | Interesting molecule adsorption strategy induced energy band tuning: Boosts 43 times photocatalytic water splitting ability for commercial TiO2 分子吸附策略诱导的能带调控：可提高TiO2光解水产氢性能43倍 | 胡金豆 | 谢晶、贾巍 |
| 17 |  Synthesis of β-hydroxysulfides via visible-light-driven and EDA complex-promoted hydroxysulfenylation of styrenes with heterocyclic thiols in EtOH under photocatalyst-free conditions在无光催化剂、乙醇溶液中，通过可见光驱动和电子给-受体（EDA）复合物促进苯乙烯与杂环硫醇的羟基硫醚化反应合成β-羟基硫醚 | 陈子仁 | 薛飞、刘天祥 |
| 18 | Distributed consensus for multiagent systems via directed spanning tree based adaptive control | 于志永 | 黄达、蒋海军 |
| 19 | Mechanically Triggered Reversible Stepwise Tricolor Switchingand Thermochromism of Anthracene-o-Carborane Dyad邻碳硼烷-蒽化合物的合成及分步可逆力致多色发光变色和热致变色性能研究 | 吴雪岩 | 郭继玺、曹亚丽 |
| 20 | Updated soil salinity with fine spatial resolution and high accuracy: The synergy of Sentinel-2 MSI, environmental covariates and hybrid machine learning approaches | 葛翔宇 | 丁建丽、滕德雄 |
| 21 | Life history responses of spring-and autumn-germinated ephemeral plants to increased nitrogen and precipitation in the Gurbantunggut Desert | 陈艳锋 | 张玲卫、施翔 |
| 22 | Wind power forecasting based on singular spectrum analysis and a new hybrid Laguerre neural network | 王聪 | 张宏立、马萍 |
| 23 | Functional graphene paper from smart building to sensor application | 孟繁星 | 李新博、张文瑞 |
| 24 | Towards early identification of online rumors based on long shortterm memory networks | 刘雅辉 | 靳小龙、沈华伟 |
| 25 | European Option Pricing Problems with Fractional Uncertain Processes | 石刚 | 高金伍 |
| 26 | Mesopore-dominated hollow carbon nanoparticles prepared by simple air oxidation of carbon black for high mass loading supercapacitors | 范成伟 | 张苏、贾殿赠 |
| 27 | Multi-objective optimization of gearbox based on panel acoustic participation and response surface methodology | 祁乐 | 周建星、许华超 |
| 28 | 曲面光斑面积变化模型及其对熔覆质量的影响 | 崔权维 | 孙文磊、黄勇 |
| 29 | 再生粗骨料自密实混凝土基本力学性能 | 刘清 | 韩风霞、于广明 |
| 30 | Optimization of 3D Printing Parameters of Biodegradable Polylactic Acid/Hydroxyapatite Composite Bone Plates | 帕提古丽·艾合麦提 | 蒋厚峰、乌日开西·艾依提 |
| 31 | IR-Rec: An Interpretive Rules-guided Recommendation over Knowledge Graph | 陈嘉颖 | 于炯、芦文杰 |
| 32 | Context aware semantic adaptation network for cross domain implicit sentiment classification | 左恩光 | 阿力木江·艾沙、木特力甫·马木提 |
| 33 | Collaborative semantic representation network for metaphor detection | 杨启萌 | 禹龙、田生伟 |
| 34 | Influence of jujube/cotton intercropping on soil temperature and crop evapotranspiration in an arid area干旱区枣棉间作模式对土壤温度和作物蒸发蒸腾的影响 | 艾鹏睿 | 马英杰、海英 |
| 35 | 阿魏菇多糖的提取优化、表征及其体外、体内抗氧化活性研究 | 王伟 | 李学文、陈恺 |
| 36 | 西昆仑大红柳滩一带锂辉石矿基本特征和勘查新进展 | 涂其军 | 韩琼、李平 |
| 37 | 泡沫驱前预注低矿化度水提高油湿砂岩原油采收率 | 尹玉川 | 陈超、 姚普勇 |
| 38 | 新疆煤层气产业发展现状与思考 | 李瑞明 | 周梓欣 |
| 39 | 新疆克拉玛依油田六中区克下组油藏内源微生物驱技术试验研究 | 李彬 | 祁浩、徐丽 |
| 40 | 准噶尔盆地玛湖凹陷风城组常规-非常规油气有序共生与全油气系统成藏模式 | 支东明 | 唐勇、何文军 |
| 41 | 准噶尔盆地深层油气成藏条件与勘探潜力分析 | 何文军 | 费李莹、阿布力米提•依明 |
| 42 | 高盐油藏表面活性剂的适应性及作用机制——以雁木西油田为例 | 郑锐 | 李南星、李乾 |
| 43 | 玛南斜坡上乌尔禾组颗粒支撑砾岩裂缝扩展形态 | 俞天喜 | 袁峰、周培尧 |
| 44 | 复杂近地表多次波分析及压制方法探讨——准噶尔盆地腹部地震资料处理实例 | 林娟 | 蒋立、潘龙 |
| 45 | 中国石化行业面临关键技术问题及对策建议 | 刘志红 | 王新平、朱厚兴 |
| 46 | 准噶尔盆地南缘高泉构造三维地质力学建模及深探井风险应用 | 伊明 | 黄志强、张景虹 |
| 47 | A simple model for estimation of higher heating value of oily sludge一种有效评估油污泥热值的简单模型 | 陈晓玲 | 张永星、许保珅 |
| 48 | NDW, encoding a receptor-like protein kinase, regulates plant growth, cold tolerance and susceptibility to Botrytis cinerea in tomato NDW编码一种受体样蛋白激酶，调节番茄植株生长、耐寒性和对番茄灰霉病的敏感性 | 徐巍 | 高升华、宋建文 |
| 49 | Use of safflower as a trap crop for managing the mirid bug, Lygus pratensis Linnaeus (Hemiptera: Miridae), in cotton fields 在棉田中，用红花作为诱捕作物来控制小盲蝽 | 王伟 | 张仁福、刘海洋 |
| 50 | Proteomics analysis as an approach to understand the formation of pale ，soft，and exudative（PSE）pork 蛋白质组学分析苍白、柔软和渗液(PSE)猪肉形成 | 徐泽权 | 邵勇钢、刘广娟 |
| 51 | Rapid microbial evolution in initial Carex litter decomposition stages in Bayinbuluk alpine wetland during the freeze-thaw period冻融期巴音布鲁克高寒湿地苔草凋落物分解初期微生物群落的快速演化 | 陈末 | 朱新萍、赵成义 |
| 52 | Genetic diversity, population structure, and relationships of apricot (Prunus) based on Restriction site-associated DNA sequencing 基于限制性内切位点相关DNA测序的杏遗传多样性、群体结构及亲缘关系 | 李雯雯 | 刘立强、王亚楠 |
| 53 | Chitinase involved in immune regulation by mediated The toll pathway of crustacea Procambarus clarkii | 刘敏 | 陈晨、吴启承 |
| 54 | Screening of multi-mycotoxins in fruits by ultra-performance liquid chromatography coupled to ion mobility quadrupole time-of-flight mass spectrometry 离子迁移率四极杆飞行时间质谱联用超高效液相色谱法筛选水果中多种真菌毒素 | 范盈盈 | 刘峰娟、何伟忠 |
| 55 | Mapping of QTL and identification of candidate genes conferring spontaneous haploid genome doubling in maize (Zea mays L.) 玉米(Zea mays L.)自发单倍体基因组加倍QTL定位及候选基因鉴定 | 任姣姣 | Nicholas A. Boerman、 Ruixiang Liu |
| 56 | Illumina MiSeq sequencing reveals correlations among fruit ingredients, environmental factors, and AMF communities in the three Lycium barbarum producing regions of China 高通量测序揭示了中国三个枸杞产区果实成分、环境因素和AMF群落之间的相关性 | 陈凯丽 | 黄刚、李越鲲 |
| 57 | Cotton length distribution characteristics in the shredded mixture of mechanically recovered residual films and impurities 机械回收残膜与杂质混合粉碎后棉花长度分布特征 | 梁荣庆 | 张炳成、周鹏飞 |
| 58 | A maize calcineurin B-like interacting protein kinase ZmCIPK42 confers salt stress tolerance玉米类钙调磷酸酶B蛋白的互作蛋白激酶ZmCIPK42响应盐胁迫耐受性 | 陈勋基 | 陈果、李建平 |
| 59 | Effects of cotton– maize rotation on soil microbiome structure 棉玉米轮作对土壤微生物组结构的影响 | 惠慧 | 张学坤、曲正 |
| 60 | Prevalence and Genomic Investigation of Salmonella Isolates Recovered from Animal Food-chain in Xinjiang, China 新疆动物食物链中分离的沙门氏菌流行情况及基因组调查 | 刘英玉 | 蒋金豆、 Abdelaziz Ed-Dra |
| 61 | Valproic acid attenuates sepsis-induced myocardial dysfunction in rats by accelerating autophagy through the PTEN/AKT/mTOR pathway丙戊酸钠通过PTEN/AKT/mTOR途径加速自噬减轻大鼠脓毒症诱导心肌功能障碍 | 石晓卉 | 刘艳、张大权 |
| 62 | Biosynthetic nanobubbles for targeted gene delivery by focused ultrasound生物纳米泡联合聚焦超声在基因靶向递送中的应用研究 | 拜合提亚·塔依尔 | 邓志婷、王宇 |
| 63 | Nonlinear relationship between visceral adiposity index and lung function: a population based study内脏肥胖指数与肺功能呈非线性关系:一项基于人群的研究 | 王益德 | 李争、李风森 |
| 64 | ILC2 Cells Promote Th2 Cell Differentiation in AECOPD Through Activated Notch-GATA3 Signaling Pathway （ILC2 经 Notch-GATA3 信号通路促进急性加重期慢阻肺 Th2 细胞分化 | 姜敏 | 才仁、王晶 |
| 65 | Identification of molecular mechanisms for achieving HIV-2 control in the absence ofantiretroviral therapy在没有抗逆转录病毒治疗的情况下鉴定艾滋病毒控制的分子机制 |  胡晓远 |  倪永康、王凤英 |
| 66 | 细粒棘球蚴囊液中的糖分子通过 c-Raf 抑制 TLR4 介导的炎症反应 | 侯隽 | 李林林、董丹 |
| 67 | Unbalanced YAP-SOX9 circuit drives stemness and malignant progression in esophageal squamous cell carcinomaYAP1-SOX9环路的失衡促进食管鳞状细胞癌的干细胞样特性和恶性进展 | 王良海 | 张之钰、郁晓丹 |
| 68 | Cervical Screening by Pap Test and Visual Inspection Enabling Same-Day Biopsy in Low-Resource, High-Risk Communities 贫困高危地区同时使用巴氏涂片和肉眼检查实现当天组织活检的宫颈筛查法(即查即诊法） | 陶林 | 阿曼古丽、李锋 |
| 69 | Structure, immunostimulatory activity, Structure,immunostimulatory activity, and the effect of ameliorating airway inflammation of polysaccharides from Pyrus sinkiangensis Yu and the effect of ameliorating airway inflammation of polysaccharides from Pyrus sinkiangensis Yu 库尔勒香梨多糖的结构、免疫刺激活性及改善气道炎症的作用 | 海力茜·陶尔大洪 | 周凯、杨飞 |
| 70 | Old drug repurposing for neglected disease: Pyronaridine as a promising candidate for the treatment of Echinococcus granulosus infections“老药新用”治疗被忽视疾病-咯萘啶作为有前景的候选药物治疗细粒棘球绦虫感染 | 李军 | 王味思、姚俊敏 |
| 71 | Dual Role of Hepatic Macrophages in the Establishment of the Echinococcus multilocularis Metacestode in Mice 多房棘球绦虫感染小鼠模型肝脏巨噬细胞的异质性研究 | 王慧 | 张传山、 房彬彬 |
| 72 | Silencing LINC00294 Restores Mitochondrial Function and Inhibits Apoptosis of Glioma Cells under Hypoxia via the miR-21-5p/CASKIN2/cAMP Axis 沉默LINC00294通过miR-21-5p/CASKIN1/cAMP轴恢复线粒体功能并抑制缺氧条件下神经胶质瘤细胞的凋亡 | 董晓刚 | 皮芹、安外尔·约麦尔阿卜拉 |
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| 106 | LINC01783 facilitates cell proliferation, migration and invasion in non-small cell lung cancer by targeting miR-432-5p to activate the notch pathwayLINC01783通过靶向miR-432-5p激活notch通路，促进非小细胞肺癌的细胞增殖、迁移和侵袭 | 邓彦超 | 张力为、罗瑞英 |
| 107 | Positive Association between Plasma Aldosterone Concentration and White Matter Lesions in Patients with Hypertension 高血压患者血浆醛固酮浓度与脑白质变性风险呈正相关 | 袁玉娟 | 李南方、刘焱 |
| 108 | Effective single-s tage revision using intra- articular antibiotic infusion after multiple failed surgery for periprosthetic joint infection一期翻修联合关节腔抗生素注射治疗伴有多次手术史的假体周围感染的疗效---平均7年随访 | 纪保超 | 李国庆、张晓岗 |
| 109 | Isolation and identification of soft resins from Humulus lupulus L.啤酒花中软树脂成分的分离与鉴定 | 艾尔肯·图尔荪 | 李作鹏、阿吉艾克拜尔·艾萨 |
| 110 | Optimization of alkali extraction, structure, and antioxidant activity of protein-bound polysaccharide from seeds of Plantago ovata Forssk中亚白及多糖超声辅助提取工艺、结构表征及生物活性研究 | 热合巴提·努尔夏提 | 阿依吐逊·阿不都外力、排合尔丁·穆太力甫 |
| 111 | Structural characterization and antioxidant activities of a water soluble polysaccharide isolated from Glycyrrhiza glabra光果甘草水溶性多糖的结构特征和抗氧化活性 | 排合丁·穆太力甫 | KhayrullaBobakulov、阿衣逊·阿布都外力 |
| 112 | 应用基因芯片技术研究冠心病秽浊痰阻证差异表达基因及其通路 | 翟雪芹 | 何义、高玉 |
| 113 | Caprylic acid (C8:0) promotes bone metastasis of prostate cancer by dysregulated adipo-osteogenic balance in bone marrow辛酸（C8:0）通过破坏骨髓成脂和成骨平衡促进前列腺癌骨转移 | 王翠喆 | 王竞州、陈珂茹 |
| 114 | Kaposi’s sarcoma-associated herpesvirus infection promotes proliferation of SH-SY5Y cells by the Notch signaling pathway卡波西肉瘤相关疱疹病毒感染通过 Notch 信号通路促进 SH-SY5Y 细胞增殖 | 曹冬冬 | 李江华、闫小龙 |
| 115 |  A Qualitative Exploration of Self Management Behaviors and Influencing Factors in Patients With Type 2 Diabetes2 型糖尿病患者自我管理行为及影响因素的定性研究 | 彭曦 | 郭新红、李红梅 |
| 116 | Estimating the serial interval of the novel coronavirus disease (COVID-19) based on the public surveillance data in Shenzhen, China, from 19 January to 22 February 2020基于2020年1月19日至2月22日中国深圳的公共监控数据估算新型冠状病毒（COVID-19）序列间隔 | 王凯 | 赵时、廖影 |
| 117 | Personalized antiplatelet therapy guided by a novel detection of platelet aggregation function in stable coronary artery disease patients undergoing percutaneous coronary intervention: a randomized controlled clinical trial在接受经皮冠状动脉介入治疗的稳定型冠心病患者中以新的血小板聚集功能检测为指导的个性化抗血小板治疗：一项随机对照临床试验 | 郑颖颖 | 吴婷婷、杨毅 |
| 118 | IDOL G51S Variant Is Associated With High Blood Cholesterol and Increases Low-Density Lipoprotein Receptor DegradationIDOL G51S 突变体介导低密度脂蛋白受体的降解导致 | 迪拉热·阿迪 | 芦小艺 、付真彦 |
| 119 | White Blood Cell Counts to High-Density Lipoprotein Cholesterol Ratio, as a Novel Predictor of Long-Term Adverse Outcomes in Patients After Percutaneous Coronary Intervention: A Retrospective Cohort StudyPCI术后新型预后标志物---白细胞与高密度脂蛋白胆固醇比值的长期预后预测价值研究 | 吴婷婷 | 郑颖颖、修文娟 |
| 120 | Association of Visceral Obesity-Related Indices With Coronary Collateralization in Patients With Chronic Total Occlusion冠状动脉慢性完全闭塞病变患者内脏肥胖指标与冠状动脉侧支循环的相关性研究 | 邵梦娇 | 罗俊一、石佳 |
| 121 | Clinical Value of SARS-CoV2 IgM and IgG Antibodies in Diagnosis of COVID-19 in Suspected CasesSARS-CoV-2 IgM和IgG抗体检测在COVID-19疑似病例确诊中应用 | 冯阳春 |  |
| 122 | NT-pro BNP in AECOPD-PH: Old biomarker, new insights-based on a large retrospective case-controlled studyNT-proBNP在AECOPD-PH中的作用：古老的生物标志物-基于大型回顾性病例对照研究的新见解 | 田凤鸣 | 宋文、王亮 |
| 123 | 血红蛋白与红细胞分布宽度比作为经皮冠状动脉介入治疗患者长期预后的新预 测指标：一项回顾性队列研究 | 修文娟 | 郑颖颖、吴婷婷 |
| 124 | Deferoxamine Treatment Combined With Sevoflurane Postconditioning Attenuates Myocardial Ischemia-Reperfusion Injury by Restoring HIF-1/BNIP3-Mediated Mitochondrial Autophagy in GK Rats去铁胺联合七氟醚后处理通过恢复 HIF-1/BNIP3 介导的线粒体自噬减轻 GK 大鼠心肌缺血再灌注损伤 | 杨龙 | 谢鹏、吴建江 |
| 125 | Macrophage migration inhibitory factor plays an essential role in ischemic preconditioning-mediated cardioprotection巨噬细胞移动抑制因子MIF在缺血预适应诱导的心肌保护中发挥重要作用 | 阿曼古丽·如则 | 陈邦党、刘芬 |
| 126 | Immmunoinformatics-based design of a multi-epitope vaccine with CTLA-4 extracellular domain to combat Helicobacter pylori基于免疫信息学设计包含CTLA-4胞外区的抗幽门螺杆菌多表位疫苗 | 汝震宇 | 于明凯、朱玥洁 |
| 127 | Artificial Intelligence Assisting the Early Detection of Active Pulmonary Tuberculosis From Chest X-Rays: APopulation-Based Study人工智能辅助从胸部 X 射线早期检测活动性肺结核：一项基于人群的研究 | 马依迪丽·尼加提 | 马杰、胡楚凌 |
| 128 | Acteoside‐improved streptozotocin‐induced learning and memory impairment by upregulating hippocampal insulin, glucose transport, and energy metabolism类叶升麻苷通过上调海马胰岛素、葡萄糖转运和能量代谢，改善链脲佐菌素诱导的学习记忆障碍 | 陈嘉媛 | 高莉、张瑶 |
| 129 | Prevalence and Associated Factors of Depression, Anxiety and Insomnia Symptoms Among Patients Receiving Ophthalmic Consultation Online During the COVID-2019 Pandemic.新型冠状病毒肺炎疫情期间接受在线眼科咨询患者中抑郁、焦虑、失眠症状的患病率和相关因素 | 丁琳 | 朱嘉宁、迪丽努尔·吐尔逊江 |
| 130 | Integrative Analysis Toward DifferentGlucose Tolerance-Related Gut Microbiota and Diet不同葡萄糖耐量相关肠道菌群和饮食的综合分析 | 热比亚·努力 | 蔡俊秀、艾扎提古丽·卡德尔 |