

## 2023年度四川省医学会优秀论文拟授奖论文

序号	授奖类型	主要申报作者	论文名称	期刊名称	申报单位
1	优秀论文	戴维	Patient-Reported Outcome-Based Symptom Management Versus Usual Care After Lung Cancer Surgery: A Multicenter Randomized Controlled Trial	Journal of Clinical Oncology	四川省肿瘤医院
2	优秀论文	叶玲	Catalase-Mimetic Artificial Biocatalysts with Ru Catalytic Centers for ROS Elimination and Stem-Cell Protection	Advanced Materials	四川大学华西口腔医院
3	优秀论文	林云锋	Biomimetic Nanoerythroosome-Coated Aptamer-DNA Tetrahedron/Maytansine Conjugates: pH-Responsive and Targeted Cytotoxicity for HER2-Positive Breast Cancer	Advanced Materials	四川大学华西口腔医院
4	优秀论文	陈谦明	High-Strength and Injectable Supramolecular Hydrogel Self-Assembled by Monomeric Nucleoside for Tooth-Extraction Wound Healing	advanced materials	四川大学华西口腔医院
5	优秀论文	段醒妹	ALPPL2-Binding Peptide Facilitates Targeted mRNA Delivery for Efficient Hepatocellular Carcinoma Gene Therapy	Advanced Functional Materials	四川省医学科学院·四川省人民医院
6	优秀论文	侯令密	Targeted Intervention of NF2-YAP Signaling Axis in CD24-Overexpressing Cells Contributes to Encouraging Therapeutic Effects in TNBC	ACS NANO	川北医学院附属医院
7	优秀论文	康宁	CHD7 regulates bone-fat balance by suppressing PPAR- $\gamma$ signaling	nature communications	四川大学华西口腔医院
8	优秀论文	李静怡	Oxygen-sensitive methylation of ULK1 is required for hypoxia-induced autophagy	Nature Communications	核工业四一六医院
9	优秀论文	傅少志	Anaerobic bacteria mediated 'smart missile' targeting tumor hypoxic area enhances the therapeutic outcome of lung cancer	Chemical Engineering Journal	西南医科大学附属医院
10	优秀论文	田卫东	Bone morphogenetic protein 7 mediates stem cells migration and angiogenesis: therapeutic potential for endogenous pulp regeneration	International Journal of Oral Science	四川大学华西口腔医院

11	优秀论文	郭永灿	Blocker displacement amplification mediated PCR based screen-printed carbon electrode biosensor and lateral flow strip strategy for CYP2C19*2 genotyping	Biosensors and Bioelectronics	西南医科大学附属中医医院
12	优秀论文	朱献军	Dysregulated m6A modification promotes lipogenesis and development of non-alcoholic fatty liver disease and hepatocellular carcinoma	Molecular Therapy	四川省医学科学院 • 四川省人民医院
13	优秀论文	董勇	Dissecting the process of human neutrophil lineage determination by using alpha-lipoic acid inducing neutrophil deficiency model	Redox Biology	中国医学科学院输血研究所
14	优秀论文	马强	CircARID1A binds to IGF2BP3 in gastric cancer and promotes cancer proliferation by forming a circARID1A-IGF2BP3-SLC7A5 RNA-protein ternary complex	J Exp Clin Cancer Res	川北医学院附属医院
15	优秀论文	肖力	Interleukin-6 mediated inflammasome activation promotes oral squamous cell carcinoma progression via JAK2/STAT3/Sox4/NLRP3 signaling pathway	Journal of Experimental & Clinical Cancer Research	四川省医学科学院 • 四川省人民医院
16	优秀论文	张健	MallesNet: A multi-object assistance based network for brachial plexus segmentation in ultrasound images	Medical image analysis	四川省妇幼保健院
17	优秀论文	蔡璐璐	Local delivery of gambogic acid to improve anti-tumor immunity against oral squamous cell carcinoma	Journal of Controlled Release	四川省医学科学院 • 四川省人民医院
18	优秀论文	付祥胜	ZNF32 promotes the self-renewal of colorectal cancer cells by regulating the LEPR-STAT3 signaling pathway	CELL DEATH & DISEASE	成都医学院第一附属医院
19	优秀论文	孙伟	SENP1 regulates the transformation of lung resident mesenchymal stem cells and is associated with idiopathic pulmonary fibrosis progression	Cell Communication and Signaling	四川省医学科学院 • 四川省人民医院
20	优秀论文	孙晓滨	A novel ultra-low-volume regimen combining 1 L polyethylene glycol and linaclotide versus 2 L polyethylene glycol for colonoscopy cleansing in low-risk individuals: a randomized controlled trial	Gastrointestinal Endoscopy	成都市第三人民医院

21	优秀论文	舒健	Manganese-functionalized MXene theranostic nanoplatform for MRI-guided synergetic photothermal/chemodynamic therapy of cancer	Nanophotonics	西南医科大学附属医院
22	优秀论文	王奇峰	Efficacy and safety of neoadjuvant immunotherapy in resectable esophageal or gastroesophageal junction carcinoma: A pooled analysis of prospective clinical trials	Frontiers in Immunology	四川省肿瘤医院
23	优秀论文	朱冬菊	Augmenter of liver regeneration reduces mitochondria-derived ROS and NLRP3 inflammasome activation through PINK1/Parkin-mediated mitophagy in ischemia-reperfusion-induced renal tubular injury	APOPTOSIS	攀枝花学院附属医院
24	优秀论文	唐平	Targeting NOX4 disrupts the resistance of papillary thyroid carcinoma to chemotherapeutic drugs and lenvatinib	Cell Death Discovery	绵阳市第三人民医院
25	优秀论文	许颖	miR-142a-3p Enhances FlaA N/C Protection against Radiation-mediated Intestinal Injury by Modulating IRAK1/NF- $\kappa$ B Signaling Pathway	International Journal of Radiation Oncology Biology Physics	成都医学院第一附属医院
26	优秀论文	岳荣川	Mesenchymal stem cell-derived exosomal microRNA-182-5p alleviates myocardial ischemia/reperfusion injury by targeting GSDMD in mice	Cell Death Discovery	川北医学院附属医院
27	优秀论文	潘亮	Association of depressive symptoms with marital status among the middle-aged and elderly in Rural China-Serial mediating effects of sleep time, pain and life satisfaction	Journal of Affective Disorders	德阳市人民医院
28	优秀论文	刘靳波	Target invasion-triggered signal amplification based on duplex-specific nuclease for selective and sensitive detection of miRNAs	Analytica Chimica Acta	西南医科大学附属医院
29	优秀论文	付文广	Transcriptomic Analysis Reveals Lactobacillus reuteri Alleviating Alcohol-Induced Liver Injury in Mice by Enhancing the Farnesoid X Receptor Signaling Pathway	Journal of agricultural and food chemistry	西南医科大学附属医院

30	优秀论文	廖常菊	Relationships between self-efficacy, coping style and quality of work-life among nursing managers in China: A cross-sectional study	Journal of Nursing Management	自贡市第一人民医院
31	优秀论文	路玲	Maternal serum NGAL in the first trimester of pregnancy is a potential biomarker for the prediction of gestational diabetes mellitus	Frontiers in Endocrinology	成都医学院第一附属医院
32	优秀论文	陈欣	Analgesic and Anxiolytic Effects of Gastrodin and Its Influences on Ferroptosis and Jejunal Microbiota in Complete Freund's Adjuvant-Injected Mice	Frontiers in Microbiology	成都市第三人民医院
33	优秀论文	李靖	Screening of Long Non-coding RNAs Biomarkers for the Diagnosis of Tuberculosis and Preliminary Construction of a Clinical Diagnosis Model	Frontiers in Microbiology	攀枝花市中心医院
34	优秀论文	唐小琰	Application of regional citrate anticoagulation in patients at high risk of bleeding during intermittent hemodialysis: a prospective multicenter randomized controlled trial	Journal of Zhejiang University SCIENCE B	简阳市人民医院
35	优秀论文	熊梓宏	The Use of Bioelectrical Impedance Analysis Measures for Predicting Clinical Outcomes in Critically Ill Children	Frontiers in Nutrition	成都市妇女儿童中心医院
36	优秀论文	唐波	Exosomal circRNA FNDC3B promotes the progression of esophageal squamous cell carcinoma by sponging miR-490-5p and regulating thioredoxin reductase 1 expression	Bioengineering	自贡市第四人民医院
37	优秀论文	刘进	Novel Radiomics- Clinical Model for the Noninvasive Prediction of New Fractures After Vertebral Augmentation	Academic Radiology	成都市第七人民医院
38	优秀论文	王冬梅	Clinical characteristics, common sites and drug resistance profile in culture-confirmed extrapulmonary TB/HIV co-infection patients, Southwest China	Journal of Global Antimicrobial Resistance	成都市公共卫生临床医疗中心
39	优秀论文	姜睿	Low androgen status inhibits erectile function by upregulating the expression of proteins of mitochondria-associated membranes in rat corpus cavernosum	Andrology	西南医科大学附属医院
40	优秀论文	曾红莲	Association between obese phenotypes and risk of carotid artery plaque among Chinese male railway drivers	BMC Public Health	成都大学附属医院

41	优秀论文	林菁艳	$\beta$ -Hydroxybutyrate Attenuates Painful Diabetic Neuropathy via Restoration of the Aquaporin-4 Polarity in the Spinal Glymphatic System	Frontiers in Neuroscience	川北医学院附属医院
42	优秀论文	何睿	Factors associated with 90-day acute ischemic stroke in patients $\geq 70$ years old with total hip arthroplasty for hip fracture	BMC Geriatrics	成都市第二人民医院
43	优秀论文	罗伟	Dual-vessel intervention treatment for massive hemoptysis caused by lung cavitory lesions	European Journal of Radiology	乐山市人民医院
44	优秀论文	田云鸿	Analysis and prognostic significance of tumour immune infiltrates and immune microenvironment of m6A-related lncRNAs in patients with gastric cancer	BMC Medical Genomics	南充市中心医院
45	优秀论文	刘艳	孕中期血浆n-3多不饱和脂肪酸与妊娠期糖尿病的关联分析	中华预防医学杂志	成都市双流区妇幼保健院
46	优秀论文	苟永胜	双枚克氏针与双固定螺钉治疗末节指骨基底部分离性骨折的比较	中国组织工程研究	成都市双流区第一人民医院
47	优秀论文	程明	不同方法治疗骨质疏松性胸腰椎压缩骨折椎体力学稳定性影响的有限元分析	中国修复重建外科杂志	成都市金牛区人民医院
48	优秀论文	程亚博	骨间后神经第3掌骨膜终末支移植修复手指末节掌侧固有神经缺损	中华显微外科杂志	四川省骨科医院

## 2023年度四川省医学会青年优秀论文拟授奖论文

序号	授奖类型	主要申报作者	论文名称	期刊名称	申报单位
1	青年优秀论文	李松航	A Tetrahedral Framework DNA-Based Bioswitchable miRNA Inhibitor Delivery System: Application to Skin Anti-Aging	Advanced Materials	四川大学华西口腔医院
2	青年优秀论文	邱琳	Prospective Comparison of $^{68}\text{Ga}$ -FAPI versus $^{18}\text{F}$ -FDG PET/CT for Tumor Staging in Biliary Tract Cancers	Radiology	西南医科大学附属医院
3	青年优秀论文	黄汉尧	Nanoparticulate cell-free DNA scavenger for treating inflammatory bone loss in periodontitis	Nature Communications	四川大学华西口腔医院
4	青年优秀论文	朱舟	Structural-Functional Pluralistic Modification of Silk Fibroin via MOF Bridging for Advanced Wound Care	Advanced Science	四川大学华西口腔医院

5	青年优秀论文	赵龙	Juglone-loaded metal-organic frameworks for H2O2 self-modulating enhancing chemodynamic therapy against prostate cancer	Chemical Engineering Journal	核工业四一六医院
6	青年优秀论文	余钊源	Epigenetic controls of Sonic hedgehog guarantee fidelity of epithelial adult stem cells trajectory in regeneration	Science Advances	四川大学华西口腔医院
7	青年优秀论文	黄超	Correlation between vaccine coverage and the COVID - 19 pandemic throughout the world: Based on real - world data	JOURNAL OF MEDICAL VIROLOGY	成都大学附属医院
8	青年优秀论文	王洪连	Smad3 deficiency improves islet-based therapy for diabetes and diabetic kidney injury by promoting $\beta$ cell proliferation via the E2F3-dependent mechanism	Theranostics	西南医科大学附属中医医院
9	青年优秀论文	高雨洁	Size-dependent photothermal antibacterial activity of Ti3C2Tx MXene nanosheets against methicillin-resistant Staphylococcus aureus	Journal of Colloid and Interface Science	成都医学院第一附属医院
10	青年优秀论文	熊诗强	Adjustment of the GRACE score by the triglyceride glucose index improves the prediction of clinical outcomes in patients with acute coronary syndrome undergoing percutaneous coronary intervention	Cardiovascular Diabetology	成都市第三人民医院
11	青年优秀论文	张婷	CircNEIL3 mediates pyroptosis to influence lung adenocarcinoma radiotherapy by upregulating PIF1 through miR-1184 inhibition	Cell Death and Disease	成都医学院第一附属医院
12	青年优秀论文	钟传洪	HOXA-AS2 contributes to regulatory T cell proliferation and immune tolerance in glioma through the miR-302a/KDM2A/ JAG1 axis	Cell Death and Disease	西南医科大学附属医院
13	青年优秀论文	吴东明	Increased susceptibility of irradiated mice to Aspergillus fumigatus infection via NLRP3/GSDMD pathway in pulmonary bronchial epithelia	Cell communication and signaling	成都医学院第一附属医院
14	青年优秀论文	史莎莎	Visualization system based on hierarchical targeting for diagnosis and treatment of hepatocellular carcinoma	Materials Today Bio	绵阳市第三人民医院
15	青年优秀论文	杨牧	CTNND1 variants cause familial exudative vitreoretinopathy through the Wnt/cadherin axis	JCI Insight	四川省医学科学院·四川省人民医院
16	青年优秀论文	徐浩	HISMD: A Novel Immune Subtyping System for HNSCC	Journal of dental research	四川大学华西口腔医院

17	青年优秀论文	黄安芳	GDF-15: A Potential Biomarker and Therapeutic Target in Systemic Lupus Erythematosus	Frontiers in Immunology	西南医科大学附属医院
18	青年优秀论文	徐蓓	Metabolic profiling reveals new serum signatures to discriminate lupus nephritis from systemic lupus erythematosus	Frontiers in immunology	绵阳市中心医院
19	青年优秀论文	尹立	Health and economic impacts of ambient air pollution on hospital admissions for overall and specific cardiovascular diseases in Panzihua, Southwestern China	Journal of Global Health	攀枝花市中心医院
20	青年优秀论文	王茂夏	Clinical and radiographic outcomes of customized allogeneic bone block versus autogenous bone block for ridge augmentation: 6 Month results of a randomized controlled clinical trial.	Journal of Clinical Periodontology	四川大学华西第四医院
21	青年优秀论文	黄美州	Potential prognostic markers of retained placenta in dairy cows identified by plasma metabolomics coupled with clinical laboratory indicators	VETERINARY QUARTERLY	西南医科大学附属医院
22	青年优秀论文	李杭	The application of apparent diffusion coefficients derived from intratumoral and peritumoral zones for assessing pathologic prognostic factors in rectal cancer	European Radiology	四川省医学科学院·四川省人民医院
23	青年优秀论文	刘利	ZWZ-3, a Fluorescent Probe Targeting Mitochondria for Melanoma Imaging and Therapy	Frontiers in Pharmacology	西南医科大学附属医院
24	青年优秀论文	谢青云	Efficacy of lenvatinib combined with sequential transarterial chemoembolization for primary hepatocellular carcinoma and the effects on serum basic fibroblast growth factor and vascular endothelial growth factor	Frontiers in pharmacology	乐山市人民医院
25	青年优秀论文	陈燕	Significant metabolic alterations in non-small cell lung cancer patients by epidermal growth factor receptor-targeted therapy and PD-1/PD-L1 immunotherapy	Frontiers in pharmacology	四川省肿瘤医院
26	青年优秀论文	吕宇	Effectiveness of enhanced check during acute phase to reduce central venous catheters-associated bloodstream infections: a before-after, real-world study	Antimicrobial Resistance & Infection Control	四川省医学科学院·四川省人民医院

27	青年优秀论文	杨业明	Mettl14-mediated m6A modification is essential for visual function and retinal photoreceptor survival	BMC biology	四川省医学科学院 • 四川省人民医院
28	青年优秀论文	张涵予	COVID-19 and the risk of Alzheimer's disease, amyotrophic lateral sclerosis, and multiple sclerosis	Annals of Clinical and Translational Neurology	成都大学附属医院
29	青年优秀论文	许丹	Vitamin D inhibits bone loss in mice with thyrotoxicosis by activating the OPG/RANKL and Wnt/ $\beta$ -catenin signaling pathways	Frontiers in Endocrinology	乐山市人民医院
30	青年优秀论文	黎军	Succession of the Gut Microbiome in the Tibetan Population of Minjiang River Basin	FRONTIERS IN MICROBIOLOGY	成都医学院第一附属医院
31	青年优秀论文	张阳	The prevalence of obesity-related hypertension among middle-aged and older adults in China	Front in Public Health	成都市第二人民医院
32	青年优秀论文	廖沁	Tribbles homolog 3 contributes to high glucose-induced injury in retinal pigment epithelial cells via binding to growth factor receptor-bound 2	BIOENGINEERED	成都市第二人民医院
33	青年优秀论文	文菁菁	Predictors of early death and clinical features in newly diagnosed patients with low-intermediate risk acute promyelocytic leukemia	Frontiers in Oncology	绵阳市中心医院
34	青年优秀论文	陈瑶	Relationship Between Negative Emotions and Job Burnout in Medical Staff During the Prevention and Control of the COVID-19 Epidemic: The Mediating Role of Psychological Resilience. Front Psychiatry	Front Psychiatry	自贡市第四人民医院
35	青年优秀论文	崔玲	Reproductive outcomes of infertile couples undergoing assisted reproductive technology who are carriers of chromosomal abnormalities: a retrospective cohort study	Annals of Medicine	成都市妇女儿童中心医院
36	青年优秀论文	章梁君	Establishing reference values for peripheral blood lymphocyte subsets of healthy children in China using a single-platform	Journal of Immunology Research	自贡市第一人民医院



37	青年优秀论文	龙瀛	Association between environmental exposure to perchlorate, nitrate, and thiocyanate and serum $\alpha$ -Klotho levels among adults from the National Health and nutrition examination survey (2007 - 2014)	BMC Geriatrics	遂宁市中心医院
38	青年优秀论文	赵勇	A simple CD4+ T cells to FIB-4 ratio for evaluating prognosis of BCLC-B hepatocellular carcinoma: a retrospective cohort study	BMC Cancer	成都市公共卫生临床医疗中心
39	青年优秀论文	于霞	Moraxella occupied the largest proportion in the nasal microbiome in healthy children, which potential protect them from COVID-19	Microbial pathogenesis	成都市妇女儿童中心医院
40	青年优秀论文	刘康	SCARA5 induced ferroptosis to effect ESCC proliferation and metastasis by combining with Ferritin light chain	BMC Cancer	南充市中心医院
41	青年优秀论文	卢凤梅	Insular-associated causal network of structural covariance evaluating progressive gray matter changes in major depressive disorder	Cerebral Cortex	成都市第四人民医院
42	青年优秀论文	周际	Application of Endoprosthetic Replacement in Old Patients with Isolated Proximal Femoral Bone Metastases	Annals Of Surgical Oncology	四川省医学科学院·四川省人民医院
43	青年优秀论文	严冬梅	Performance of Creatinine- and Cystatin C-Based Equations for Glomerular Filtration Rate Estimation in HIV-1-Infected Individuals Receiving Dolutegravir + Tenofovir Disoproxil Fumarate + Lamivudine as Initial Antiretroviral Therapy: A Retrospective Observational Study	Journal of Acquired Immune Deficiency Syndromes	成都市公共卫生临床医疗中心
44	青年优秀论文	王婷婷	Identification of key genes and pathways associated with sex differences in rheumatoid arthritis based on bioinformatics analysis	Clinical Rheumatology	达州市中心医院
45	青年优秀论文	罗金龙	Circ_0000554 is identified as a cancer-promoting circRNA in colorectal cancer by regulating the miR-1205/LASP1 axis	Applied Biological Chemistry	自贡市第四人民医院
46	青年优秀论文	张瑛梅	糖尿病对肺结核菌株表型耐药及基因突变影响的前瞻性研究	中国全科医学	简阳市人民医院

47	青年优秀论文	文才	Evaluation of sealing efficacy and removal convenience of sealing materials for implant abutment screw access holes	BMC Oral Health	西南医科大学附属口腔医院
48	青年优秀论文	谭青青	Cataract surgery is not associated with post-operative binocular vision anomalies in age-related cataract patients	Ophthalmic and Physiological Optics	川北医学院附属医院
49	青年优秀论文	高志祥	A Novel Technique for the Treatment of Inferior Pole Fractures of the Patella: A Preliminary Report	Orthopaedic Surgery	绵阳市第三人民医院
50	青年优秀论文	王思凯	胃间质瘤多层螺旋CT影像学特征预测病理 NIH 危险度分级的可行性分析	中华医学杂志	西南医科大学附属中医医院