

课题名称	条件	干预
Study of Molecular Mechanisms Implicated in the Pathogenesis of Melanoma. Role of Exosomes 外泌体在黑色素瘤发病机制的分子机制研究中的作用	转移性黑色素瘤	生物学：血液测试
Evaluation of Adipose Derived Stem Cells Exo.in Treatment of Periodontitis 体外测试脂肪源性干细胞用于牙周炎的治疗	牙周炎	生物学：脂肪干细胞外泌体
Exosome Proteomics to Detect EPO 外泌体蛋白质组学检测EPO	健康	药物：促红细胞生成素
Exosome Cargo From Preeclampsia Patients 子痫前期患者的外泌体收集	子痫前期	其他：样本收集
Exosomes Implication in PD1-PD-L1 Activation in OSAS 外泌体在OSAS中PD1-PD-L1激活的作用	睡眠呼吸暂停综合征, 阻塞性癌症	诊断试验：外泌体表达 PD1/PD-L1
ncRNAs in Exosomes of Cholangiocarcinoma 胆管癌外泌体中的ncRNAs	胆管癌良性胆道狭窄	/
Exosomes and Immunotherapy in Non-Hodgkin B-cell Lymphomas Training Induced Muscle Exosome Release 外泌体与Non-Hodgkin B细胞淋巴瘤的免疫治疗	淋巴瘤, B细胞, 侵袭性 Non-Hodgkin (B-NHL)	其他：血液样本
Training Induced Muscle Exosome Release 训练诱导肌肉外泌体释放	代谢作用	行为：剧烈阻力运动
The Use of Exosomes In Craniofacial Neuralgia 外泌体在颅面神经痛中的应用	神经痛	其他：外泌体
Study of Exosomes in Monitoring Patients With Sarcoma (EXOSARC) 外泌体在肉瘤患者监测中的研究(EXOSARC)	肉瘤	生物学：血液样本
Follicular Fluid Exosome miRNA During Oocyte Maturation 在卵母细胞成熟期间的卵泡液外泌体miRNA	卵母细胞成熟	/
Role of Exosomes Derived From Epicardial Fat in Atrial Fibrillation 来自心外膜脂肪的外泌体在房颤中的作用	心房颤动	操作：心外膜脂肪活检
Exosome of Mesenchymal Stem Cells for Multiple Organ Dysfunction Syndrome After Surgical Repaire of Acute Type A Aortic Dissection 急性A型主动脉夹层术后多器官功能障碍综合征间充质干细胞外泌体的研究	多器官功能障碍	生物学：MSC来源外泌体
Circulating Exosomes and Endothelial Dysfunction in Patients With Obstructive Sleep Apneas Hypopneas Syndrome 循环外泌体与内皮功能障碍在阻塞性睡眠呼吸暂停综合征患者中的作用	内皮功能紊乱	诊断检测：张力测量
Evaluation of Urinary Exosomes Presence From Clear Cell Renal Cell Carcinoma 评估尿液外泌体在肾透明细胞癌中的作用	肾透明细胞癌	生物学：尿液样本

The Study of Exosome EML4-ALK Fusion in NSCLC Clinical Diagnosis and Dynamic Monitoring 外泌体EML4-ALK融合在NSCLC临床诊断和动态监测中的研究	晚期NSCLC患者 FISH检测ALK融合阳性 或阴性	药物: ALK抑制剂
Combined Diagnosis of CT and Exosome in Early Lung Cancer 早期肺癌CT和外泌体的联合诊断	早期肺癌	过程: 外科手术
Non-coding RNA in the Exosome of the Epithelia Ovarian Cancer 卵巢癌上皮细胞外泌体中的非编码RNA	高程度浆液性卵巢癌	遗传: miRNA/lncRNA测序
COVID-19 Specific T Cell Derived Exosomes (CSTC-Exo) COVID-19特异性T Cell 来源的外泌体(CSTC-Exo)	冠状病毒感染肺炎难治 性抑郁症	生物学: COVID-19特异性T Cell 来源的外泌体 (CSTC-Exo)
Focused Ultrasound and Exosomes to Treat Depression, Anxiety, and Dementias 超声和外泌体治疗抑郁、焦虑和痴呆	神经退行性疾病	其他: Exo
A Study of Exosome Proteomics and Hemodynamics in Sepsis 脓毒症的外泌体蛋白质组学和血流动力学研究	血液动力学不稳定的自 噬	诊断检测: 血流动力学参数
A Study of Circulating Exosome Proteomics In Gallbladder Carcinoma Patients 胆囊癌患者循环外泌体蛋白质组学研究	蛋白质沉积症胆囊癌	/
A Study of Circulating Exosome Proteomics In Gallbladder Carcinoma Patients 循环外泌体RNA在原发性高程度肺转移骨肉瘤中的作用	肺转移骨肉瘤	其他: 血液样本
Effect of UMSCs Derived Exosomes on Dry Eye in Patients With cGVHD UCMSCs来源的外泌体对cGVHD患者干眼症的影响	干眼症	药物: 脐带间充质干细胞来源 的外泌体
The Influence of High and Low Salt on Exosomes in the Urine 高盐和低盐对尿液中外泌体的影响	健康	饮食补充: 高盐饮食后再低盐 饮食补充, 低盐饮食后再高盐 饮食
Dendritic Cells-Derived Exosomes in Human Sepsis 树突状细胞来源的外泌体在人类脓毒症中的作用	脓毒血症	药物: 抗生素
Plant Exosomes and Patients Diagnosed With Polycystic Ovary Syndrome (PCOS) 17 植物外泌体与诊断为多囊卵巢综合征的患者17	多囊卵巢综合征	其他: 生姜外泌体 其他: 芦荟外泌体 其他: 安慰剂
Interrogation of Exosome-mediated Intercellular Signalling in Patients With Pancreatic Cancer 胰腺癌患者外泌体介导的细胞间信号传导的研究	胰腺癌, 良性胰腺疾病	/
Effect of Plasma Derived Exosomes on Cutaneous Wound Healing 血浆来源的外泌体对皮肤创面愈合的影响	溃疡	其他: 血浆来源的外泌体
Analyses of Exosomes in the Cerebrospinal Fluid for Breast Cancer Patients With Suspicion of Leptomeningeal Metastasis.	乳腺癌软脑膜转移瘤	过程: 采集脑脊髓液和血液样 本

乳腺癌脑脊液中外泌体的分析		
Clinical Study of ctDNA and Exosome Combined Detection to Identify Benign and Malignant Pulmonary Nodules ctDNA和外泌体联合检测肺结节良恶性的临床研究	肺结节	诊断检测: ctDNA和外泌体联合检测
A Tolerance Clinical Study on Aerosol Inhalation of Mesenchymal Stem Cells Exosomes In Healthy Volunteers 健康志愿者间充质干细胞外泌体气溶胶吸入耐受性临床研究	健康	各种各样的MSC-外泌体
LRRK2 and Other Novel Exosome Proteins in Parkinson's Disease LRRK2和其他新型外泌体蛋白在帕金森病中的作用	帕金森病	/
Evaluation of Safety and Efficiency of Method of Exosome Inhalation in SARS-CoV-2 Associated Pneumonia. 外泌体吸入治疗SARS-CoV-2相关性肺炎的安全性和有效性评价.	Covid-19	过程: EXO 1 吸入
Evaluation of Safety and Efficiency of Method of Exosome Inhalation in SARS-CoV-2 Associated Pneumonia. 心肌梗死患者外周血外泌体miRNA的差异表达及分析	心肌梗死	其他: 外泌体
Acquisition of Portal Venous CTCs and Exosomes From Patients With Pancreatic Cancer by EUS EUS对胰腺癌患者门静脉CTCs和外泌体的获取	胰腺癌	过程: 内窥镜下超声引导前腔静脉血取样
Clinical Research for the Consistency Analysis of PD-L1 in Cancer Tissue and Plasma Exosome PD-L1在肿瘤组织与血浆外泌体一致性分析的临床研究	NSCLC	其他: 液体活检
Circulating Exosomes As Potential Prognostic And Predictive Biomarkers In Advanced Gastric Cancer Patients ("EXO-PPP Study") 循环外泌体作为晚期胃癌患者的潜在预后和预测的生物标志物 ("EXO-PPP Study")	胃癌	/
Effect of Exosomes Derived From Red Blood Cell Units on Platelet Function and Blood Coagulation 来自红细胞单位的外泌体对血小板功能和凝血功能的影响	凝血血小板功能	其他: 体外研究
Effect of Exosomes Derived From Red Blood Cell Units on Platelet Function and Blood Coagulation 外泌体检测作为人乳头瘤病毒阳性口咽鳞状细胞癌的一种筛查方式	口咽癌	/
Allogenic Mesenchymal Stem Cell Derived Exosome in Patients With Acute Ischemic Stroke 急性缺血性脑卒中患者的异源间充质干细胞来源的外泌体	脑缺血	生物学: 外泌体
A Pilot Clinical Study on Inhalation of Mesenchymal Stem Cells Exosomes Treating Severe Novel Coronavirus Pneumonia 吸入性间充质干细胞来源的外泌体治疗新型冠状病毒肺炎的初步临床研究	冠状病毒	生物学: MSC来源的外泌体
Clinical Validation of a Urinary Exosome Gene Signature in	前列腺癌	其他:

Men Presenting for Suspicion of Prostate Cancer 前列腺癌患者尿液外泌体基因特征的临床验证		ExoIntelliScore 前列腺
Metformin Hydrochloride in Affecting Cytokines and Exosomes in Patients With Head and Neck Cancer 盐酸二甲双胍对头颈癌患者细胞因子和外泌体的影响	喉, 唇, 口腔, 咽	放射: 外放射治疗 药物: 盐酸二甲胍
Clinical Research for the Consistency Analysis of PD-L1 in Lung Cancer Tissue and Plasma Exosome Before and After Radiotherapy PD-L1在肺癌放疗前后组织与血浆外泌体一致性的临床研究	NSCLC	放射: 放射疗法
Diagnostic Accuracy of Circulating Tumor Cells (CTCs) and Onco-exosome Quantification in the Diagnosis of Pancreatic Cancer - PANC-CTC 循环肿瘤细胞CTCs和肿瘤来源外泌体的定量在胰腺癌PANC-CTC诊断中的准确性	胰腺导管腺癌(PDAC)	过程: 门静脉采血
Edible Plant Exosome Ability to Prevent Oral Mucositis Associated With Chemoradiation Treatment of Head and Neck Cancer 可食用的植物外泌体能够预防与头颈癌化疗治疗相关的口腔黏膜炎	头颈癌口腔黏膜炎	膳食补充: 葡萄提取物 药物: Lortab, 芬太尼贴片, 漱口水
Study Investigating the Ability of Plant Exosomes to Deliver Curcumin to Normal and Colon Cancer Tissue 研究植物外泌体向正常和结肠癌组织运送姜黄素的能力	结肠癌	膳食补充: 结合植物外泌体的姜黄素
Trial of a Vaccination With Tumor Antigen-loaded Dendritic Cell-derived Exosomes 负载肿瘤抗原的树突状细胞来源的外泌体接种的试验	非小细胞肺癌	/
A Pilot Study of Tumor-Derived Exosomes as Diagnostic and Prognostic Markers in Breast Cancer Patients Receiving Neoadjuvant Chemotherapy 在接受新辅助化疗的乳腺癌患者中作为诊断和预后标志物的肿瘤来源外泌体的初步研究	乳腺癌	/
iExosomes in Treating Participants With Metastatic Pancreas Cancer With KrasG12D Mutation iExosomes 用于治疗 KrasG12D 突变的转移性胰腺癌患者	KRAS NP_004976.2:p.G12D	药物: 含有KRAS G12D siRNA的间充质基质细胞来源的外泌体
When the Kidney Reacts to Nutritional Changes 肾脏应对营养变化产生的反应	高血压前期	其他: DASH
Study on Predictive Biomarkers of Neoadjuvant Chemoradiotherapy for Rectal Cancer 直肠癌新辅助放化疗预测生物标志物的研究	直肠肿瘤恶性肿瘤	药物: 卡被他滨-伊立替康组合
the Safety and the Efficacy Evaluation of Allogenic Adipose MSC-Exos in Patients With Alzheimer's Disease 同种异体脂肪MSC-外泌体在阿尔茨海默病患者中的安全性和有效性评价	阿尔茨海默病	生物学: 滴鼻方式给予不同剂量的MSC-外泌体