

部分使用TIANGEN miRNA 产品发表的文献列表

题目	期刊	IF	使用产品	单位
Mi+C2:C21croRNA 301A Promotes Intestinal Inflammation and Colitis-Associated Cancer Development by Inhibiting BTG1	Gastroenterology	18.392	miRNA 提取 / 反转 / 定量	同济大学附属第十人民医院
Long non-coding RNA GAS5 controls human embryonic stem cell self-renewal by maintaining NODAL signalling	Nature Communications	11.878	miRNA 提取	上海第二军医大学
Phytochrome-interacting factors directly suppress MIR156 expression to enhance shade-avoidance syndrome in Arabidopsis	Nature Communications	11.878	miRNA 提取 / 反转 / 定量	农科院生物技术所
TGF- β signaling alters H4K20me3 status via miR-29 and contributes to cellular senescence and cardiac aging	Nature Communications	11.878	miRNA 反转 / 定量	北京大学
MicroRNA-27a controls the intracellular survival of Mycobacterium tuberculosis by regulating calcium-associated autophagy	Nature Communications	11.878	miRNA 反转 / 定量	上海同济大学医学院
Dop1 enhances conspecific olfactory attraction by inhibiting miR-9a maturation in locusts	Nature Communications	11.878	miRNA 反转 / 定量	中科院动物所
A fungal pathogen deploys a small silencing RNA that attenuates mosquito immunity and facilitates infection	Nature Communications	11.878	miRNA 反转 / 定量	中科院上海植生所
A Brassica miRNA Regulates Plant Growth and Immunity through Distinct Modes of Action	Molecular Plant	10.812	miRNA 提取 / 反转 / 定量	中科院微生物所
Melatonin improves reprogramming efficiency and proliferation of bovine - induced pluripotent stem cells	Journal of pineal research	10.391	miRNA 提取 / 反转 / 定量	农科院动物所
Detecting and characterizing microRNAs of diverse genomic origins via miRvial	Nucleic Acids Research	10.162	miRNA 提取 / 反转	江汉大学
MicroRNA-202 maintains spermatogonial stem cells by inhibiting cell cycle regulators and RNA binding proteins	Nucleic Acids Research	10.162	miRNA 反转 / 定量	中科院动物所
MicroRNA-276 promotes egg-hatching synchrony by up-regulating brm in locusts	PNAS	9.661	FastQuant/RealMaster/miRNA 系列	中科院动物所
Targeting the MIR34C-5p-ATG4B-autophagy axis enhances the sensitivity of cervical cancer cells to pirarubicin	Autophagy	8.593	miRNA 提取	重庆第三军医大学
Extracellular Vesicles from Albumin-Induced Tubular Epithelial Cells Promote the M1 Macrophage Phenotype by Targeting Klotho	Molecular Therapy	8.402	miRNA 反转 / 定量 / 外参	南方医科大学南方医院
DC-SIGN-LEF1/TCF1-miR-185 feedback loop promotes colorectal cancer invasion and metastasis	Cell Death and Differentiation	8.086	miRNA 反转 / 定量 / SuperReal	大连医科大学第二附属医院
Transcriptional control of PAX4-regulated miR-144/451 modulates metastasis by suppressing ADAMs expression	Oncogene	7.519	miRNA 定量	上海交通大学医学院
MicroRNA-Catalyzed Cancer Therapeutics Based on DNA-Programmed Nanoparticle Complex	ACS applied materials & interfaces	7.504	miRNA 提取	苏州大学
Co-effects of matrix low elasticity and aligned topography on stem cell neurogenic differentiation and rapid neurite outgrowth	Nanoscale	7.367	miRNA 提取 / FastQuant/SuperReal	清华大学

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Mir-29b Mediates the Neural Tube versus Neural Crest Fate Decision during Embryonic Stem Cell Neural Differentiation	Stem cell reports	7.338	miRNA 反转 / 定量	同济大学
Memory retrieval in addiction: a role for miR-105-mediated regulation of D1 receptors in mPFC neurons projecting to the basolateral amygdala	BMC biology	6.779	miRNA 反转 / 定量	复旦大学
Exosome Mediated Delivery of miR-124 Promotes Neurogenesis after Ischemia	Molecular Therapy -Nucleic Acids	6.392	miRNA 反转 / 定量	解放军总医院
miR-30a-5p suppresses breast tumor growth and metastasis through inhibition of LDHA-mediated Warburg effect	Cancer Letters	6.375	miRNA 提取 / 反转	北京生物技术研究院
miR-34a-5p inhibition alleviates intestinal ischemia/reperfusion-induced reactive oxygen species accumulation and apoptosis via activation of SIRT1 signaling	Antioxidants & redox signaling	6.337	miRNA 提取	大连医科大学第二医院
miR-200a-5p regulates myocardial necroptosis induced by Se deficiency via targeting RNF11	Redox biology	6.337	miRNA 反转	东北农业大学
Fabricating Pt/Sn-In ₂ O ₃ Nanoflower with Advanced Oxygen Reduction Reaction Performance for High-Sensitive MicroRNA Electrochemical Detection	Analytical Chemistry	6.320	miRNA 反转 / 定量	北京理工大学
Fluorescent Nanocomposite for Visualizing Cross-Talk between MicroRNA-21 and Hydrogen Peroxide in Ischemia-Reperfusion Injury in Live Cells and In Vivo	Analytical Chemistry	6.320	miRNA 提取 / 反转 / 定量	山东师范大学
Multiplexed Detection of Attomole Nucleic Acids Using Fluorescent Nanoparticle Counting Platform	Analytical Chemistry	6.320	miRNA 提取	北京大学
Visualizing the Conversion Process of Alcohol-Induced Fatty Liver to Steatohepatitis In Vivo with a Fluorescent Nanoprobe	Analytical Chemistry	6.320	miRNA 定量 / FastQuant/SuperReal	山东师范大学
Selective Destruction of Interleukin 23-Induced Expansion of a Major Antigen-Specific $\gamma\delta$ T-Cell Subset in Patients With Tuberculosis	Journal of Infectious Diseases	6.273	miRNA 反转 / 定量	上海中科院巴斯德所
Phenanthrene-Induced Apoptosis and Its Underlying Mechanism	Environmental Science&Technology	6.198	miRNA 提取 / 反转 / 定量	中科院环境生态研究中心
Expression profile of MiR-128 in the astrocytoma patients and cell lines	Molecular Neurobiology	6.190	miRNA 反转 / 定量	郑州大学附属第一医院
MicroRNA-9 mediates the cell apoptosis by targeting Bcl2l11 in ischemic stroke	Molecular Neurobiology	6.190	miRNA 反转 / 定量	郑州大学附属第一医院
Host miRNAs are involved in hormonal regulation of HaSNPV - triggered climbing behavior in Helicoverpa armigera	Molecular Ecology	6.086	miRNA 提取 / 反转 / 定量	中国农业大学