

Vol	Page	Title / Keywords	
3807	621-632	Title:	<u>Long non-coding RNA ELFN1-AS1-mediated ZBTB16 inhibition augments progression of gastric cancer by activating the PI3K/AKT axis</u> <i>Keywords:</i> DNA methylation modification, ELFN1-AS1, gastric cancer, PI3K/AKT, ZBTB16
	633-642	Title:	<u>Long noncoding RNA ANRIL up-regulates CCND1 via sponging miR-98-5p to promote TGF-β1-induced human airway smooth muscle cell proliferation, migration, and extracellular matrix deposition</u> <i>Keywords:</i> airway smooth muscle cell, ANRIL, asthma, CCND1, MiR-98-5p
	643-652	Title:	<u>miR-450a exerts oncosuppressive effects in breast carcinoma by targeting CREB1</u> <i>Keywords:</i> breast cancer, CREB1, invasion, migration, MiR-450a
	653-661	Title:	<u>MiR-708-5p/Pit-1 axis mediates high phosphate-induced calcification in vascular smooth muscle cells via Wnt8b/β-catenin pathway</u> <i>Keywords:</i> high phosphate, MiR-708-5p, pit-1, vascular calcification
	662-674	Title:	<u>Activating transcription factor 2 promotes the progression of hepatocellular carcinoma by inducing the activation of the WHSC1-mediated TOP2A/PI3K/AKT axis</u> <i>Keywords:</i> ATF2, hepatocellular carcinoma, PI3K/AKT signaling, TOP2A, WHSC1
	675-685	Title:	<u>Morinda officinalis polysaccharide regulates rat bone mesenchymal stem cell osteogenic–adipogenic differentiation in osteoporosis by upregulating miR-21 and activating the PI3K/AKT pathway</u> <i>Keywords:</i> bone mesenchymal stem cells, miR-21, Morinda officinalis polysaccharide, osteoporosis, PTEN
	686-693	Title:	<u>The compound annual growth rate of the fibrosis-4 index in chronic hepatitis B patients</u> <i>Keywords:</i> age-adjusted, CAGR, compound annual growth rate, FIB-4, FIB4-AA
	694-702	Title:	<u>Low disease awareness as a contributing factor to the high prevalence of hepatitis C infection in Tzukuan, a hyperendemic area of southern Taiwan</u> <i>Keywords:</i> awareness, community effectiveness, HCV, hyperendemic, prevalence
	703-711	Title:	<u>Associations of emotion recognition, loneliness, and social functioning in euthymic patients with bipolar disorder</u> <i>Keywords:</i> bipolar disorder, emotion recognition, euthymic state, loneliness, social functioning
	712-713	Title:	<u>A case of autoimmune hepatitis—Primary biliary cholangitis overlap syndrome without any associated autoantibody</u>
	714-715	Title:	<u>Wide splitting of the QRS waves in fibrotic myocardium</u>

	716-718	Title:	<u>Iron-deficiency anemia caused by duodenal paraganglioma in an adolescent</u>
	719-720	Title:	<u>Smartphone and Internet Overuse and Worsened Psychopathologies in Children with Attention-Deficit/Hyperactivity Disorder During the COVID-19 Pandemic</u>

Vol	Page	Title / Keywords	
3806	509-516	Title:	A review of the phytochemical and pharmacological properties of Amauroderma rugosum
		Keywords:	<i>anti-cancer, anti-inflammatory, antioxidant, pharmacology, phytochemicals</i>
	517-529	Title:	LncRNA small nucleolar RNA host gene 16 reduces sepsis-induced myocardial damage by regulating miR-421/suppressor of cytokine signaling 5 axis
		Keywords:	<i>ceRNA, miR-421, sepsis-induced cardiomyopathy, SNHG16, SOCS5</i>
	530-541	Title:	Long noncoding RNA ZFPM2-AS1 regulates renal cell carcinoma progression via miR-130a-3p/ESCO2
		Keywords:	<i>ESCO2, miR-130a-3p, RCC, ZFPM2-AS1</i>
	542-553	Title:	CERS6-AS1 promotes cell proliferation and represses cell apoptosis in pancreatic cancer via miR-195-5p/WIPI2 axis
		Keywords:	<i>CERS6-AS1, miR-195-5p, pancreatic cancer, WIPI2</i>
	554-564	Title:	LncRNA MIR17HG promotes the proliferation, migration, and invasion of retinoblastoma cells by up-regulating HIF-1α expression via sponging miR-155-5p
		Keywords:	<i>hypoxia-inducible factor-1α, miR-155-5p, MIR17HG, retinoblastoma</i>
	565-573	Title:	microRNA-145-5p attenuates acute lung injury via targeting ETS2
		Keywords:	<i>acute lung injury, apoptosis, E26 transformation-specific proto-oncogene 2, microRNA-145-5p, transforming growth factor β1/Smad pathway</i>
	574-584	Title:	MicroRNA-125a/b-5p promotes malignant behavior in multiple myeloma cells and xenograft tumor growth by targeting DIS3
		Keywords:	<i>DIS3, microRNA-125a/b-5p, multiple myeloma, xenograft tumor</i>
	585-593	Title:	Dexmedetomidine inhibits the growth and metastasis of esophageal cancer cells by down-regulation of lncRNA MALAT1
		Keywords:	<i>dexmedetomidine, esophageal cancer, lncRNA, MALAT1</i>
	594-604	Title:	Ultrasound-targeted cationic microbubbles combined with the NFκB binding motif increase SDF-1α gene transfection: A protective role in hearts after myocardial infarction
		Keywords:	<i>myocardial infarction, nuclear factor κB, stromal cell-derived factor 1 alpha, ultrasound targeted microbubble destruction</i>
	605-606	Title:	Cutaneous metastasis of adenoid cystic carcinoma with high-grade transformation: A case presentation
	607-609	Title:	Coexistence of oropharyngeal dysphagia and achalasia in Sjogren's syndrome
	610-611	Title:	Dupilumab as a rescue therapy for a chronic urticaria patient who showed secondary failure to omalizumab
	612-613	Title:	Sirolimus for neonatal Klippel-Trenaunay syndrome with chylothorax

Vol	Page	Title / Keywords	
3805	403-414	Title:	<u>CERS6-AS1 contributes to the malignant phenotypes of colorectal cancer cells by interacting with miR-15b-5p to regulate SPTBN2</u>
		Keywords:	<i>CERS6-AS1, colorectal cancer, malignant phenotypes, miR-15b-5p, SPTBN2</i>
	415-424	Title:	<u>LINC00958/miR-627 signal axis regulates the proliferation, migration, and invasion of thyroid papillary carcinoma cells by TRIM44</u>
		Keywords:	<i>LINC00958, microRNA-627, papillary thyroid cancer, proliferation and migration, tripartite motif 44</i>
	425-436	Title:	<u>microRNA-1321 and microRNA-7515 contribute to the progression of non-small cell lung cancer by targeting CDC20</u>
		Keywords:	<i>CDC20, microRNA-1321, microRNA-7515, non-small cell lung cancer, proliferation</i>
	437-446	Title:	<u>Lysine demethylase 5C epigenetically reduces transcription of ITIH1 that results in augmented progression of liver hepatocellular carcinoma</u>
		Keywords:	<i>ITIH1, liver hepatocellular carcinoma, lysine demethylase 5C, PI3K/AKT signaling pathway</i>
	447-456	Title:	<u>Icaritin-elevated circ_0000190 suppresses the malignant progression of multiple myeloma by targeting miR-301a</u>
		Keywords:	<i>circ_0000190, Icaritin, miR-301a, multiple myeloma</i>
457-468	Title:	<u>Astragalus polysaccharide alleviated hepatocyte senescence via autophagy pathway</u>	
	Keywords:	<i>AMPK, Astragalus polysaccharide, autophagy, cell death, hepatocyte senescence</i>	
469-478	Title:	<u>THBS2 promotes cell migration and invasion in colorectal cancer via modulating Wnt/β-catenin signaling pathway</u>	
	Keywords:	<i>colon cancer, invasion, migration, THBS2, Wnt/β-catenin</i>	
479-485	Title:	<u>Early continuous blood purification affects TNF-α, IL-1β, and IL-6 in patients with severe acute pancreatitis via inhibiting TLR4 signaling pathway</u>	
	Keywords:	<i>continuous blood purification (CBP), inflammatory factors, severe acute pancreatitis (SAP), TLR4 signaling pathway</i>	
486-493	Title:	<u>The experience of use of percutaneous transhepatic biliary drainages for early biliary complications after liver transplantation</u>	
	Keywords:	<i>biliary complications, endoscopic retrograde biliary drainage, intrahepatic bile ducts, liver transplantation, percutaneous transhepatic biliary drainage</i>	
494-495	Title:	<u>Unilateral lower-limb vasculopathy: A rare adverse event of CDK4/6 inhibitor in breast cancer</u>	
496-497	Title:	<u>Novel mechanism of B cell-mediated anaphylaxis after spinal anesthesia with bupivacain</u>	

	498-499	Title: <u>A novel use of neostigmine reversal for intraoperative neural monitoring during thyroid surgery</u>
	500-501	Title: <u>Response to "A novel use of neostigmine reversal for intraoperative neural monitoring during thyroid surgery"</u>

Vol	Page	Title / Keywords	
3804	295-301	Title:	<u>Finite nucleos(t)ide analogue therapy in hepatitis B e antigenegative chronic hepatitis B: From an “option” to an “active recommendation”</u>
		Keywords:	<i>HBsAg loss, host-dominating flare, retreatment decision, stopping rule, virus-dominating flare</i>
	302-311	Title:	<u>Silencing of SBF2-AS1 inhibits cell growth and invasion by sponging microRNA-338-3p in serous ovarian carcinoma</u>
		Keywords:	<i>invasion, MiR-338-3p, ovarian cancer, SBF2-AS1</i>
	312-320	Title:	<u>LINC00704 contributes to the proliferation and accelerates the cell cycle of nasopharyngeal carcinoma cells via regulating ETS1/CDK6 axis</u>
		Keywords:	<i>CDK6, ETS1, LINC00704, NPC, proliferation</i>
	321-335	Title:	<u>eIF4A3-induced circWAC promotes breast cancer progression through mediating miR-599/E2F3 axis</u>
		Keywords:	<i>breast cancer, circWAC, E2F3, eIF4A3, miR-599</i>
	336-346	Title:	<u>Mechanism of miR-424-5p promoter methylation in promoting epithelial–mesenchymal transition of hepatocellular carcinoma cells</u>
		Keywords:	<i>epithelial–mesenchymal transition, hepatocellular carcinoma, methylation, microRNA-424-5p, promoter region</i>
	347-356	Title:	<u>MicroRNA-214-3p facilitates M2 macrophage polarization by targeting GSK3B</u>
		Keywords:	<i>AR, GSK3B, M2 macrophage polarization, MiR-214-3p</i>
	357-366	Title:	<u>PAX9 functions as a tumor suppressor gene for cervical cancer via modulating cell proliferation and apoptosis</u>
		Keywords:	<i>apoptosis, cervical cancer, PAX9, proliferation</i>
	367-377	Title:	<u>Gingerol ameliorates neuronal damage induced by hypoxia-reoxygenation via the miR-210/brain-derived neurotrophic factor axis</u>
		Keywords:	<i>BDNF, cerebral ischemia, gingerol, miR-210, neuroprotection</i>
	378-384	Title:	<u>Senkyunolide H inhibits activation of microglia and attenuates lipopolysaccharide-mediated neuroinflammation and oxidative stress in BV2 microglia cells via regulating ERK and NF-κB pathway</u>
		Keywords:	<i>BV2 microglial cells, ERK, NF-κB, Senkyunolide H (SNH)</i>
	385-389	Title:	<u>Evaluation of a new NS1 rapid diagnostic test using a single acute-phase serum panel collected during the largest dengue outbreak in Taiwan history in 2015</u>
		Keywords:	<i>dengue fever, dengue virus, DENV-2, NS1, rapid diagnosis test</i>
	390-391	Title:	<u>Stromal tumor on the serosal surface of small intestine masquerading as a seminal vesicle tumor</u>

	392-393	Title: <u>Novel CMR findings in megaconial congenital muscular dystrophy</u>
	394-395	Title: <u>Suppression of hepatitis C virus replication during COVID-19 infection</u>

Vol	Page	Title / Keywords	
3803	187-195	Title:	Pathophysiology of systemic sclerosis (scleroderma)
		Keywords:	<i>extracellular matrix, fibroblast, fibrosis, inflammation</i>
	196-206	Title:	LINC01224 facilitates the proliferation and inhibits the radiosensitivity of melanoma cells through the miR-193a-5p/NR1D2 axis
		Keywords:	<i>LINC01224, melanoma, miR-193a-5p, NR1D2, radiosensitivity</i>
	207-217	Title:	Long non-coding RNA Opa interacting protein 5-antisense RNA 1 promotes mitochondrial autophagy and protects SHSY5Y cells from 1-methyl-4-phenylpyridine-induced damage by binding to microRNA-137 and upregulating NIX
		Keywords:	<i>BNIP3L, miR-137, NIX, OIP5-AS1, Parkinson's disease</i>
	218-229	Title:	Circular RNA circ_0023404 serves as a miR-636 sponge to promote malignant behaviors in cervical cancer cells through upregulation of CYP2S1
		Keywords:	<i>cervical cancer, circ_0023404, CYP2S1, miR-636</i>
	230-243	Title:	MicroRNA-379-5p targets MAP3K2 to reduce autophagy and alleviate neuronal injury following cerebral ischemia via the JNK/c-Jun signaling pathway
		Keywords:	<i>human cerebral cortical neuron cells, ischemic stroke, JNK/c-Jun, microRNA-379-5p</i>
244-252	Title:	Treatment of RB-deficient retinoblastoma with Aurora-A kinase inhibitor	
	Keywords:	<i>Aurora kinase a (AURKA), retinoblastoma, retinoblastoma gene 1 (RB1), synthetic lethality</i>	
253-260	Title:	Emodin alleviates sepsis-mediated lung injury via inhibition and reduction of NF-kB and HMGB1 pathways mediated by SIRT1	
	Keywords:	<i>emodin, HMGB1, NF-kB, sepsis, SIRT1</i>	
261-267	Title:	Serum Wisteria floribunda agglutinin-positive Mac-2-binding protein expression predicts disease severity in nonalcoholic steatohepatitis patients	
	Keywords:	<i>FIB-4, liver fibrosis, NASH, WFA+-M2BP</i>	
268-276	Title:	Liver stiffness-based score at sustained virologic response predicts liver-related complications after eradication of hepatitis C virus	
	Keywords:	<i>chronic hepatitis C, direct-acting antivirals, fibrosis-4 index, liver stiffness, liver-related complications</i>	
277-282	Title:	The impact of age group in breast cancer survival outcome according to neoadjuvant treatment response: A matched case-control study	
	Keywords:	<i>age group, breast cancer, neoadjuvant chemotherapy, survival outcome</i>	

	283-285	Title:	<u>Disc edema in one eye and central serous chorioretinopathy in the other eye shortly after AstraZeneca COVID-19 vaccination</u>
	286-287	Title:	<u>Diclofenac-induced adverse drug reactions and hyperbilirubinemia caused by a variant gene</u>

Vol	Page	Title / Keywords
3802	87-96	<p>Title: <u>Knockdown of long noncoding RNA growth arrest-specific transcript 5 regulates forkhead box O3 to inhibit lipopolysaccharide-induced human bronchial epithelial cell pyroptosis</u></p> <p>Keywords: <i>FOXO3, human bronchial epithelial cell, lncRNA GAS5, Nrf2/HO-1 signaling pathway, pyroptosis</i></p>
	97-107	<p>Title: <u>Bladder cancer-associated transcript 1 promotes melanoma cell proliferation and invasion via the miR-374b-5p/U2-associated factor homology motif kinase 1 axis</u></p> <p>Keywords: <i>BLACAT1, melanoma, miR-374b-5p, PI3K/AKT signaling, UHMK1</i></p>
	108-119	<p>Title: <u>Exosomal microRNA-19b targets FBXW7 to promote colorectal cancer stem cell stemness and induce resistance to radiotherapy</u></p> <p>Keywords: <i>colorectal cancer, exosomes, FBXW7, microRNA-19b, stemness</i></p>
	120-128	<p>Title: <u>MiR-32-5p promoted epithelial-to-mesenchymal transition of oral squamous cell carcinoma cells via regulating the KLF2/ CXCR4 pathway</u></p> <p>Keywords: <i>CXCR4, EMT, KLF2, miR-32-5p, oral squamous cell carcinoma</i></p>
	129-138	<p>Title: <u>ASPM facilitates colorectal cancer cells migration and invasion by enhancing β-catenin expression and nuclear translocation</u></p> <p>Keywords: <i>ASPM, colon cancer, invasion, migration, β-catenin</i></p>
	139-148	<p>Title: <u>Diosmetin inhibits apoptosis and activates AMPK-induced autophagy in myocardial damage under hypoxia environment</u></p> <p>Keywords: <i>AMP-activated protein kinase, autophagy, cardiomyocyte, diosmetin, hypoxic damage</i></p>
	149-156	<p>Title: <u>Effect of profilin-1 on the asymmetric dimethylarginine-induced vascular lesion-associated hypertension</u></p> <p>Keywords: <i>asymmetric dimethylarginine (ADMA), hypertension, JAK2/STAT3 pathway, profilin-1, proliferation</i></p>
	157-164	<p>Title: <u>Limited sorafenib anticancer effects on primary cultured hepatocellular carcinoma cells with high NANOG expression</u></p> <p>Keywords: <i>drug resistance, hepatocellular carcinoma, NANOG, POU5F1, sorafenib</i></p>
	165-173	<p>Title: <u>Associations of imbalance of intestinal flora with severity of disease, inflammatory factors, adiponectin, and vascular endothelial function of hypertension patients</u></p> <p>Keywords: <i>adiponectin, hypertension, intestinal flora, vascular endothelium</i></p>
	174-175	<p>Title: <u>Primary renal sclerosing epithelioid fibrosarcoma with metastasis to lung after 17 years</u></p>
	176-177	<p>Title: <u>Cystic neutrophilic granulomatous mastitis: Focus on preoperative cytology and intraoperative consultation</u></p>

178-179	Title: <u>Coats disease masquerading as acute posterior uveitis in a young adult</u>
180	Title: <u>Comment on “Circ 0000317/microRNA-520g/HOXD10 axis affects the biological characteristics of colorectal cancer”</u>

Vol	Page	Title / Keywords
3801	6-17	<p>Title: <u>Long non-coding RNA XIST alleviates sepsis-induced acute kidney injury through inhibiting inflammation and cell apoptosis via regulating miR-155-5p/WWC1 axis</u></p> <p>Keywords: <i>miR-155-5p, sepsis-induced AKI, WWC1, XIST</i></p>
	18-29	<p>Title: <u>The proliferation and migration of atherosclerosis-related HVSMCs were inhibited by downregulation of lncRNA XIST via regulation of the miR-761/BMP9 axis</u></p> <p>Keywords: <i>atherosclerosis, HVSMCs, migration</i></p>
	30-37	<p>Title: <u>Role of miR-490-3p in blocking bladder cancer growth through targeting the RNA-binding protein PCBP2</u></p> <p>Keywords: <i>bladder cancer, microRNA, miR-490-3p, PCBP2, proliferation</i></p>
	38-48	<p>Title: <u>JMJD5 attenuates oxygen–glucose deprivation and reperfusion-induced injury in cardiomyocytes through regulation of HIF-1α-BNIP3</u></p> <p>Keywords: <i>apoptosis, BNIP3, JMJD5, mitophagy, OGD/R</i></p>
	49-58	<p>Title: <u>Cysteine-rich intestinal protein 1 enhances the progression of hepatocellular carcinoma via Ras signaling</u></p> <p>Keywords: <i>cysteine-rich intestinal protein 1, hepatocellular carcinoma, Ras signaling</i></p>
	59-64	<p>Title: <u>Investigation of potential neuropharmacological activity of neostigmine-glycopyrrolate for intraoperative neural monitoring in thyroid surgery</u></p> <p>Keywords: <i>glycopyrrolate, neostigmine, neuromuscular blockade, neuromuscular monitoring, thyroidectomy</i></p>
	65-69	<p>Title: <u>Is it reasonable for the use of Rh-ee blood? A hospital-based survey from a southern medical center in Taiwan</u></p> <p>Keywords: <i>alloimmunization, anti-E, blood transfusion, Rh-ee</i></p>
	70-76	<p>Title: <u>Association of Internet gaming disorder with catechol-Omethyltransferase: Role of impulsivity and fun-seeking</u></p> <p>Keywords: <i>COMT val158met, dopamine, fun-seeking, impulsivity, Internet gaming disorder</i></p>
	77-78	<p>Title: <u>Successful treatment of chronic hepatitis C virus infection with crushed elbasvir/grazoprevir administered through a nasogastric tube in a patient with hypoxic encephalopathy</u></p>
	79-80	<p>Title: <u>Bilateral radial keratoneuritis resulting from acanthamoeba keratitis</u></p>