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A ceRNA hypothesis: the Rosetta Stone of a hidden RNA language?

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1095	Comprehensive analysis of aberrantly expressed profiles of lncRNAs, miRNAs and mRNAs with associated ceRNA network in cholangiocarcinoma. <b>2018</b> , 23, 549-559	17
1094	Knockdown of Long Noncoding RNA HOXA-AS2 Suppresses Chemoresistance of Acute Myeloid Leukemia via the miR-520c-3p/S100A4 Axis. <b>2018</b> , 51, 886-896	51
1093	Interplay Between Long Noncoding RNAs and MicroRNAs in Cancer. <b>2018</b> , 1819, 75-92	28
1092	Long-Noncoding RNA Colorectal Neoplasia Differentially Expressed Gene as a Potential Target to Upregulate the Expression of IRX5 by miR-136-5P to Promote Oncogenic Properties in Hepatocellular Carcinoma. <b>2018</b> , 50, 2229-2248	23
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1088	A Panel of Serum Noncoding RNAs for the Diagnosis and Monitoring of Response to Therapy in Patients with Breast Cancer. <b>2018</b> , 24, 2476-2488	24
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913	Analysis of the Coding and Non-Coding RNA Transcriptomes in Response to Bell Pepper Chilling. <b>2018</b> , 19,	21
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911	LncRNA-NR_033515 promotes proliferation, fibrogenesis and epithelial-to-mesenchymal transition by targeting miR-743b-5p in diabetic nephropathy. <b>2018</b> , 106, 543-552	45
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341	Identification of potential regulatory long non-coding RNA-associated competing endogenous RNA axes in periplaque regions in multiple sclerosis. 13,	О
340	Inferring miRNA sponge modules across major neuropsychiatric disorders. 15,	O
339	MicroRNA-125a-3p, -4530, and -92a as a Potential Circulating MicroRNA Panel for Noninvasive Pancreatic Cancer Diagnosis. <b>2022</b> , 2022, 1-9	O
338	PVT1/miR-145-5p/HK2 modulates vascular smooth muscle cells phenotype switch via glycolysis: The new perspective on the spiral artery remodeling. <b>2022</b> ,	1
337	miR-212-5p protects the brain against ischemic damage in rats and its function is regulated by the lncfos/miR-212-5p/CASP7 axis.	O
336	Integrative analyses of immune-related biomarkers and associated mechanisms in coronary heart disease. <b>2022</b> , 15,	О
335	CircFKBP5 Suppresses Apoptosis and Inflammation and Promotes Osteogenic Differentiation. <b>2022</b>	O
334	Circular RNAs in diabetes and its complications: Current knowledge and future prospects. 13,	О
333	New insight into the molecular mechanism of miR482/2118 during plant resistance to pathogens.	O
332	Identification of potential lncRNA-miRNA-mRNA regulatory network contributing to aldosterone-producing adenoma.	О
331	Long non-coding RNA SNHG5 promotes podocyte injury via the microRNA-26a-5p/TRPC6 pathway in diabetic nephropathy. <b>2022</b> , 102605	O

330	CircRNA-Based Cervical Cancer Prognosis Model, Immunological Validation and Drug Prediction. <b>2022</b> , 29, 7994-8018	O
329	Research progress on microRNA in gout. 13,	О
328	Integrated analysis of the whole transcriptome of skeletal muscle reveals the ceRNA regulatory network related to the formation of muscle fibers in Tan sheep. 13,	0
327	MicroRNA Regulatory Network Analysis Using miRNet 2.0. <b>2023</b> , 185-204	3
326	Role of Non-Coding RNAs in Colorectal Cancer: Focus on Long Non-Coding RNAs. <b>2022</b> , 23, 13431	O
325	Circular RNAs Regulate Vascular Remodelling in Pulmonary Hypertension. <b>2022</b> , 2022, 1-8	О
324	Identification of novel lncRNAs associated with sensitivity of HIV antiretroviral therapy: a two-stage matched case-control study. <b>2022</b> ,	O
323	Identification of key long non-coding RNA-associated competing endogenous RNA axes in Brodmann Area 10 brain region of schizophrenia patients. 13,	О
322	CircPalm2 knockdown alleviates LPS-evoked pulmonary microvascular endothelial cell apoptosis and inflammation via miR-450b-5p/ROCK1 axis. <b>2022</b> , 113, 109199	0
321	LINC01711 promotes transforming growth factor-beta (TGF-Induced invasion in glioblastoma multiforme (GBM) by acting as a competing endogenous RNA for miR-34a and promoting ZEB1 expression. <b>2023</b> , 792, 136937	О
320	Characterization of circular RNA expression profiles in the age-related thymic involution of Magang goose. <b>2023</b> , 139, 104581	0
319	Bioinformatics Methods for Modeling microRNA Regulatory Networks in Cancer. <b>2022</b> , 161-186	О
318	Analysis of the p53/microRNA Network in Cancer. <b>2022</b> , 187-228	1
317	Circular RNAs as biomarkers for lung cancer. <b>2023</b> , 8, 83-88	О
316	Construction and functional enrichment analysis of the competitive endogenous RNA regulatory network for nonarteritic anterior ischemic optic neuropathy based on high-throughput sequencing.	0
315	Integrated analysis to identify the AC005154.6/hsa-miR-29c-3p/CCNL2 axis as a novel prognostic biomarker associated with immune infiltration in prostate cancer. <b>2022</b> , 22,	o
314	lncRNA SERPINB9P1 Regulates SIRT6 Mediated Osteogenic Differentiation of BMSCs via miR-545-3p.	0
313	Role of ceRNAs in non-tumor female reproductive diseases.	o

312	Epigenetic regulation in myocardial infarction: Non-coding RNAs and exosomal non-coding RNAs. 9,	1
311	The mechanisms on evasion of anti-tumor immune responses in gastric cancer. 12,	O
310	LINC00511 aggravates the malignancy of lung adenocarcinoma through sponging microRNA miR -4739 to regulate pyrroline-5-carboxylate reductase 1 expression.	O
309	Construction of a potentially functional lncRNA-miRNA-mRNA network in sepsis by bioinformatics analysis. 13,	O
308	SPCMLMI: A structural perturbation-based matrix completion method to predict lncRNAthiRNA interactions. 13,	0
307	Circular RNAs in cholangiocarcinoma. <b>2022</b> , 215980	Ο
306	Emerging roles of long noncoding and circular RNAs in pancreatic ductal adenocarcinoma. 13,	0
305	Transcriptome analysis of differentially expressed circRNAs miRNAs and mRNAs during the challenge of coccidiosis. 13,	O
304	How global RNA-binding proteins coordinate the behaviour of RNA regulons: an information approach. <b>2022</b> ,	0
303	Circular RNAs as emerging regulators in COVID-19 pathogenesis and progression. 13,	O
302	RasGRP1 promotes the acute inflammatory response and restricts inflammation-associated cancer cell growth. <b>2022</b> , 13,	O
301	Construction of an immune-related ceRNA network to screen for potential diagnostic markers for autism spectrum disorder. 13,	O
300	LncRNA H19 Regulates P-glycoprotein Expression Through the NF-B Signaling Pathway in the Model of Status Epilepticus.	O
299	CEP55 3EUTR promotes epithelialshesenchymal transition and enhances tumorigenicity of bladder cancer cells by acting as a ceRNA regulating miR-497-5p.	O
298	LncRNA -mediated ceRNA regulatory network provides new insight into chlorogenic acid synthesis in sweet potato.	O
297	Construction of a ceRNA network in polycystic ovary syndrome (PCOS) driven by exosomal lncRNA.	1
296	Regulation of the Key Epithelial Cancer Suppressor miR-124 Function by Competing Endogenous RNAs. <b>2022</b> , 23, 13620	0
295	Decoding ceRNA regulatory network and autophagy-related genes in benign prostatic hyperplasia. <b>2022</b> ,	O

294	Identification of Hypoxia-Related Prognostic Signature and Competing Endogenous RNA Regulatory Axes in Hepatocellular Carcinoma. <b>2022</b> , 23, 13590	O
293	circSMARCA5 Is an Upstream Regulator of the Expression of miR-126-3p, miR-515-5p, and Their mRNA Targets, Insulin-like Growth Factor Binding Protein 2 (IGFBP2) and NRAS Proto-Oncogene, GTPase (NRAS) in Glioblastoma. <b>2022</b> , 23, 13676	O
292	The lncRNAs involved in regulating the RIG-I signaling pathway. 12,	1
291	Silencing of lncRNA MIR31HG promotes nasopharyngeal carcinoma cell proliferation and inhibits apoptosis through suppressing the PI3K / AKT signaling pathway.	O
<b>2</b> 90	Construction of lncRNA TYMSOS/hsa-miR-101-3p/CEP55 and TYMSOS/hsa-miR-195-5p/CHEK1 Axis in Non-small Cell Lung Cancer.	0
289	The circ_0002538/miR-138-5p/plasmolipin axis regulates Schwann cell migration and myelination in diabetic peripheral neuropathy. <b>2022</b> , 0	O
288	Circular RNA circPTPRF promotes the progression of GBM via sponging miR-1208 to up-regulate YY1. <b>2022</b> , 22,	0
287	Transcriptome Sequencing Reveals Tgf-EMediated Noncoding RNA Regulatory Mechanisms Involved in DNA Damage in the 661W Photoreceptor Cell Line. <b>2022</b> , 13, 2140	О
286	Non-coding RNA and n6-methyladenosine modification play crucial roles in neuropathic pain. 15,	0
285	Comprehensive analysis of lncRNA-miRNA-mRNA ceRNA network in exosomes from lipoma tissue reveals differential impacts on biological functions.	O
284	Knockdown of lncRNA XIST Ameliorates IL-1 Induced Apoptosis of HUVECs and Change of Tissue Factor Level via miR-103a-3p/HMGB1 Axis in Deep Venous Thrombosis by Regulating the ROS/NF-B Signaling Pathway. <b>2022</b> , 2022, 1-15	О
283	Prognostic value and mechanism of EPHB2 overexpression in cervical cancer.	O
282	Comprehensive bioinformatics analysis and molecular validation of lncRNAs-mediated ceRNAs network in schizophrenia. <b>2022</b> , 121205	О
281	Identification of Competing Endogenous RNAs (ceRNAs) Network Associated with Drought Tolerance in Medicago truncatula with Rhizobium Symbiosis. <b>2022</b> , 23, 14237	1
280	A pan-cancer analysis of the biological function and clinical value of BTLA in tumors. 2023, 47, 351-366	O
279	FAM224A/hsa-mir-139/RAD54B is a Competing Endogenous RNA Network that may Serve as a New Prognostic Factor and Treatment Target for Liver Cancer. 65,	O
278	The Expression of circ-0007385 in Peripheral Blood Mononuclear Cells of Patients with Primary Systemic Lupus Erythematosus and Its Significance. <b>2022</b> , 12, 10822-10828	0
277	LINC01311 exerts an inhibitory effect in thyroid cancer progression by targeting the miR-146b-5p/IMPA2 axis. <b>2023</b> , 27, 101588	О

276	Overexpression of the long non-coding RNA lncWOX5 negatively regulates the development of adventitious roots in Populus. <b>2023</b> , 192, 116054	O
275	CDR1as regulates Bynuclein-mediated ischemic brain damage by controlling miR-7 availability. <b>2023</b> , 31, 57-67	O
274	lncRNA-mediated ceRNA network in bladder cancer. <b>2023</b> , 8, 135-145	O
273	Hsa_circ_0019054 up-regulates HIF1A through sequestering miR-340Bp to promote the tumorigenesis of intrahepatic cholangiocarcinoma. <b>2022</b> , 41, 096032712211264	O
272	Computational Methods for Identifying MicroRNA-Gene Regulatory Modules. 2022, 187-208	O
271	lncRNA ZFAS1 promotes intervertebral disc degeneration by upregulating AAK1. 2022, 17, 1973-1986	O
270	lncRNA ELFN1-AS1 enhances the progression of colon cancer by targeting miR-4270 to upregulate AURKB. <b>2022</b> , 17, 1999-2012	O
269	Long non-coding RNA opa-interacting protein 5 antisense transcript 1 (LncRNA OIP5-AS1) promoted cisplatin resistance in nasopharyngeal carcinoma via the miR-378a-3p/nicotinamide N-methyltransferase axis. <b>2022</b> , 12, 980-987	O
268	Loss of circSRY reduces ⊞2AX level in germ cells and impairs mouse spermatogenesis. <b>2023</b> , 6, e202201617	O
267	Comprehensive analysis to identify pseudogenes/lncRNAs-hsa-miR-200b-3p-COL5A2 network as a prognostic biomarker in gastric cancer. <b>2022</b> , 159,	O
266	Long non-coding RNAs: an overview on miRNA sponging and its co-regulation in lung cancer.	1
265	The network structure of hematopoietic cancers.	O
264	The Involvement of Long Non-Coding RNAs in Glutamine-Metabolic Reprogramming and Therapeutic Resistance in Cancer. <b>2022</b> , 23, 14808	O
263	Whole transcriptome sequencing and competitive endogenous RNA regulation network construction analysis in benzo[a]pyrene-treated breast cancer cells. <b>2022</b> , 160564	O
262	N6-methyladenosine-modified lncRNA and mRNA modification profiles in cerebral ischemia-reperfusion injury. 13,	O
261	A novel prognostic model for cutaneous melanoma based on an immune-related gene signature and clinical variables. <b>2022</b> , 12,	O
260	Down-Regulation of lncRNA MBNL1-AS1 Promotes Tumor Stem Cell-like Characteristics and Prostate Cancer Progression through miR-221-3p/CDKN1B/C-myc Axis. <b>2022</b> , 14, 5783	O
259	Tamoxifen resistance-related ceRNA network for breast cancer. 10,	O

258	Editorial: Gene regulation mediated by competing RNA: From benchside to bedside. 13,	0
257	Identification of a key ceRNA network associated with ferroptosis in gastric cancer. <b>2022</b> , 12,	O
256	The microRNA Lifecycle in Health and Cancer. <b>2022</b> , 14, 5748	3
255	Identification and Functional Analysis of Long Non-Coding RNA (lncRNA) in Response to Seed Aging in Rice. <b>2022</b> , 11, 3223	O
254	RNA-Binding Proteins as Epigenetic Regulators of Brain Functions and Their Involvement in Neurodegeneration. <b>2022</b> , 23, 14622	O
253	Editorial: Non-coding RNA in immunotherapies and immune regulation. 13,	O
252	Long non-coding RNA UCA1 regulates MPP+-induced neuronal damage through the miR-671-5p/KPNA4 pathway in SK-N-SH cells.	О
251	MACC1 Correlates with Tumor Progression and Immune Cell Infiltration of Colon Adenocarcinoma and is Regulated by the lncRNA ZFAS1/miR-642a-5p Axis. <b>2022</b> , 2022, 1-15	O
250	Expression analysis of hsa_circ_0020397, hsa_circ_0005986, hsa_circ_0003028, and hsa_circ_0006990 in renal cell carcinoma. <b>2022</b> , 104848	О
249	Identification of JPX-RABEP1 Pair as an Immune-Related Biomarker and Therapeutic Target in Pulmonary Arterial Hypertension by Bioinformatics and Experimental Analyses. <b>2022</b> , 23, 15559	O
248	The Biological Roles and Molecular Mechanisms of Long Non-Coding RNA MEG3 in the Hallmarks of Cancer. <b>2022</b> , 14, 6032	1
247	PVT1 Inhibition Stimulates Anti-tumor Immunity, Prevents Metastasis, and Depletes Cancer Stem Cells in Squamous Cell Carcinoma.	O
246	High eukaryotic initiation factor 5A2 expression predicts poor prognosis and may participate in the SNHG16 / miR -10b-5p/ EIF5A2 regulatory axis in head and neck squamous cell carcinoma.	О
245	Genome-Wide Analysis of Circular RNAs Reveals circCHRNG Regulates Sheep Myoblast Proliferation via miR-133/SRF and MEF2A Axis. <b>2022</b> , 23, 16065	O
244	Mining Potential Drug Targets for Osteoporosis Based on CeRNA Network.	О
243	Hsa_Circ_0134426 Attenuates the Malignant Biological Behaviors of Multiple Myeloma by Suppressing miR-146b-3p to Upregulate NDNF.	O
242	Identification and validation of a novel long non-coding RNA (LINC01465) in ovarian cancer.	O
241	Whole-transcriptome analyses of Sorghum leaves identify key mRNAs and ncRNAs associated with GA3-mediated alleviation of salt stress. 13,	O

240	Machine learning and experimental validation to construct a metastasis-related gene signature and ceRNA network for predicting osteosarcoma prognosis. <b>2022</b> , 17,	О
239	circAR-E2E4-miR-665-STAT3 axis is a potential regulatory network in triple-negative breast cancer. <b>2022</b> , e12654	O
238	Construction and function analysis of the LncRNA-miRNA-mRNA competing endogenous RNA network in autoimmune hepatitis. <b>2022</b> , 15,	О
237	Differentially expressed gene profiles and associated ceRNA network in ATG7-Deficient lens epithelial cells under oxidative stress. 13,	O
236	Transposons Acting as Competitive Endogenous RNAs: In-Silico Evidence from Datasets Characterised by L1 Overexpression. <b>2022</b> , 10, 3279	0
235	CircRNA circCOL1A1 Acts as a Sponge of miR-30a-5p to Promote Vascular Smooth Cell Phenotype Switch through Regulation of Smad1 Expression.	0
234	Increased expression of miR-194-5p through the circPVRL3/miR-194-5p/SOCS2 axis promotes proliferation and metastasis in pancreatic ductal adenocarcinoma by activating the PI3K/AKT signaling pathway. <b>2022</b> , 22,	1
233	LncRNA weighted gene co-expression network analysis reveals novel biomarkers related to prostate cancer metastasis. <b>2022</b> , 15,	O
232	Hsa_circ_0007380 silencing restrains the growth and enhances radiosensitivity in esophagus cancer by miR-644a/Spindlin 1 axis. <b>2023</b> , 34, 166-177	0
231	Prognostic Value of LINC01600 and CASC15 as Competitive Endogenous RNAs in Lung Adenocarcinoma.	Ο
230	Engineering exosomes for bone defect repair. 10,	0
229	The new ceRNA crosstalk between mRNAs and miRNAs in intervertebral disc degeneration. 10,	O
228	Knockdown of hsa_circ_0008922 inhibits the progression of glioma. 10, e14552	0
227	DNMT1-mediated lncRNA IFFD controls the follicular development via targeting GLI1 by sponging miR-370.	O
226	Challenging Cellular Homeostasis: Spatial and Temporal Regulation of miRNAs. <b>2022</b> , 23, 16152	0
225	DSCR9/miR-21-5p axis inhibits pancreatic cancer proliferation and resistance to gemcitabine via BTG2 signaling. <b>2022</b> ,	Ο
224	CircWDR33 alleviates human pulmonary microvascular endothelial cell injury in sepsis-associated acute lung injury by targeting miR-217-5p/SERP1 axis. <b>2022</b> , 113, 109440	0
223	The transcriptomic landscape of neurons carrying PSEN1 mutations reveals changes in extracellular matrix components and non-coding gene expression. <b>2022</b> , 105980	O

222	Exosome-transmitted circ_002136 promotes hepatocellular carcinoma progression by miR-19a-3p/RAB1A pathway. <b>2022</b> , 22,	0
221	Long noncoding RNA MAPKAPK5-AS1 promotes metastasis through regulation miR-376b-5p/ECT2 axis in hepatocellular carcinoma. <b>2022</b> ,	Ο
220	The immune-related circRNA-miRNA-mRNA ceRNA regulatory network in the liver of turbot (Scophthalmus maximus L.) induced by Vibrio anguillarum. <b>2022</b> , 108506	0
219	In vitro anti-malignant property of PCMT1 silencing and identification of the SNHG16/miR-195/PCMT1 regulatory axis in breast cancer cells. <b>2022</b> ,	O
218	Oral Delivery of miR-320-3p with Lipidic Aminoglycoside Derivatives at Mid-Lactation Alters miR-320-3p Endogenous Levels in the Gut and Brain of Adult Rats According to Early or Regular Weaning. <b>2023</b> , 24, 191	0
217	New developments in non-exosomal and exosomal ncRNAs in coronary artery disease.	O
216	Systemic analysis identifying PVT1 / DUSP13 axis for microvascular invasion in hepatocellular carcinoma.	0
215	The Roles of SNHG Family in Osteoblast Differentiation. <b>2022</b> , 13, 2268	O
214	The cytosolic lncRNA dutA affects STATa signaling and developmental commitment in Dictyostelium.	0
213	Research progress on non-coding RNA in cholesteatoma of the middle ear.	O
212	GAS6-AS1, a long noncoding RNA, functions as a key candidate gene in atrial fibrillation related stroke determined by ceRNA network analysis and WGCNA.	0
211	LINC00536 Promotes Breast Cancer Progression by Regulating ROCK1 via Sponging of miR-214-5p.	O
210	Identifying diagnostic markers and constructing a prognostic model for small-cell lung cancer based on blood exosome-related genes and machine-learning methods. 12,	O
209	Comprehensive analysis of roles of atrial-fibrillation-related genes in lung adenocarcinoma using bioinformatic methods. <b>2023</b> , 40,	O
208	Comprehensive identification and analysis of circRNAs during hickory (Carya cathayensis Sarg.) flower bud differentiation. 13,	0
207	Competing endogenous RNA network construction based on long non-coding RNAs , microRNAs , and mRNAs related to fat deposition in Songliao black swine.	O
206	Construction of atrial fibrillation-related circRNA / lncRNA-miRNA-mRNA regulatory network and analysis of potential biomarkers.	0
205	EREG, HOPX and SYNGR3 influence the Pathogenesis and Prognosis of Cervical Cancer through immune cells infiltration.	O

204	Small RNAs/Cancer. <b>2016</b> , 727-738	0
203	A five-pseudouridylation-associated-LncRNA classifier for primary prostate cancer prognosis prediction. 13,	o
202	Morinda officinalis extract exhibits protective effects against atopic dermatitis by regulating the MALAT1 / miR -590-5p/ CCR7 axis.	1
201	Non-coding RNAs regulate the BMP/Smad pathway during osteogenic differentiation of stem cells. <b>2023</b> , 125, 151998	o
200	Inferring cell developmental stage-specific lncRNA regulation in the developing human neocortex with CDSlncR. 15,	0
199	Characterization of the lncRNA-miRNA-mRNA regulatory network to reveal potential functional competing endogenous RNAs in traumatic brain injury. 16,	О
198	Long noncoding RNA FGD5-AS1 alleviates childhood IgA nephropathy by targeting PTEN-mediated JNK/c-Jun signaling pathway via miR-196b-5p. <b>2023</b> , 113481	O
197	CircACLY regulates proliferation, differentiation and apoptosis of Jingyuan chicken myoblasts by sponging gga-miR-6660-3P.	o
196	lncRNA UCA1 inhibits mitochondrial dysfunction of skeletal muscle in type 2 diabetes mellitus by sequestering miR-143-3p to release FGF21.	0
195	Prognostic value of long non-coding RNA MALAT1 in hepatocellular carcinoma: A study based on multi-omics analysis and RT-PCR validation. 28,	О
194	CERS6 antisense RNA 1 promotes colon cancer via upregulating mitochondrial calcium uniporter.	0
193	Integrating Analysis to Identify Differential circRNAs Involved in Goat Endometrial Receptivity. <b>2023</b> , 24, 1531	О
192	The Fibrotic Effects of LINC00663 in Human Hepatic Stellate LX-2 Cells and in Bile Duct-Ligated Cholestasis Mice Are Mediated through the Splicing Factor 2-Fibronectin. <b>2023</b> , 12, 215	0
191	Establishment and Verification of Prognostic Model and ceRNA Network Analysis for Colorectal Cancer Liver Metastasis.	o
190	Brain-protective mechanisms of autophagy associated circRNAs: Kick starting self-cleaning mode in brain cells via circRNAs as a potential therapeutic approach for neurodegenerative diseases. 15,	O
189	Hsa_Circ_0005044 Promotes Osteo/Odontogenic Differentiation of Dental Pulp Stem Cell Via Modulating miR-296-3p/FOSL1. <b>2023</b> , 42, 14-26	O
188	Construction of a lncRNA-mediated ceRNA network and a genomic-clinicopathologic nomogram to predict survival for breast cancer patients. <b>2023</b> , 36, 83-96	0
187	Analyses of lncRNAs, circRNAs, and the Interactions between ncRNAs and mRNAs in Goat Submandibular Glands Reveal Their Potential Function in Immune Regulation. <b>2023</b> , 14, 187	O

186	Construction of ceRNA and m6A-related lncRNA networks associated with anti-inflammation of AdipoAI. 13,	0
185	NcRNA-regulated CAPZA1 associated with prognostic and immunological effects across lung adenocarcinoma. 12,	O
184	Integrated analysis of lncRNA and mRNA for the apoptosis of porcine ovarian granulosa cells after polyphenol resveratrol treatment. 9,	0
183	Construction and analysis of a survival-associated competing endogenous RNA network in breast cancer. 9,	O
182	Identification of prognostic genes signature and construction of ceRNA network in pirarubicin treatment of triple-negative breast cancer.	O
181	Epigallocatechin-3-gallate ameliorates inflammatory injury caused by sepsis by regulating the lncRNA PVT1/miR-16-5p/TLR4 axis. <b>2023</b> , 162, 155994	1
180	Identification of aluminum-resistant miRNAs and lncRNAs in Vitis quinquangularis and exploration of the related aluminum-tolerance mechanisms. <b>2023</b> , 206, 105194	O
179	Bioinformatic Analysis of lncRNA Mediated CeRNA Network in Intestinal Ischemia/Reperfusion Injury. <b>2023</b> , 284, 280-289	O
178	From Challenges to Opportunities and Open Questions. <b>2023</b> , 87-130	0
177	Effect of SNHG11/miR-7-5p/PLCB1 Axis on Acute Pancreatitis through Inhibiting p38MAPK Pathway. <b>2023</b> , 12, 65	O
176	Pan-Cancer Analysis of the Roles and Driving Forces of RAB42. <b>2023</b> , 13, 43	0
175	Helopeltis theivora Responsive Transcriptomic Reprogramming Uncovers Long Non-coding RNAs as Possible Regulators of Primary and Secondary Metabolism in Tea Plant.	O
174	Non-coding RNAs as potential biomarkers of gallbladder cancer.	0
173	Bioinformatic analysis and preliminary validation of potential therapeutic targets for COVID-19 infection in asthma patients. <b>2022</b> , 20,	1
172	Profiling the Spatial Expression Pattern and ceRNA Network of lncRNA, miRNA, and mRNA Associated with the Development of Intermuscular Bones in Zebrafish. <b>2023</b> , 12, 75	O
171	Progesterone modulates the DSCAM-AS1/miR-130a/ESR1 axis to suppress cell invasion and migration in breast cancer. <b>2022</b> , 24,	O
170	RDDriver: A novel method based on multi-layer heterogeneous transcriptional regulation network for identifying pancreatic cancer biomarker. <b>2022</b> ,	O
169	Identification of Circular RNAs of Testis and Caput Epididymis and Prediction of Their Potential Functional Roles in Donkeys. <b>2023</b> , 14, 66	O

168	circTAB2 inhibits lung cancer proliferation, migration and invasion by sponging miR-3142 to upregulate GLIS2.	O
167	Long non-coding RNA SOX2OT enhances cancer biological traits via sponging to tumor suppressor miR-122-3p and miR-194-5p in non- small cell lung carcinoma.	O
166	Long Non-Coding RNA GAS5 Promotes BAX Expression by Competing with microRNA-128-3p in Response to 5-Fluorouracil. <b>2023</b> , 11, 58	O
165	The construction and analysis of ceRNA and tumor-infiltrating immune cell networks in the distant metastasis of lung adenocarcinoma.	O
164	Predicting Lymph Node Metastasis and Distant Metastasis using Differential Correlations of miRNAs and Their Target RNAs in Cancer. <b>2022</b> ,	O
163	Photobiomodulation promotes spinal cord injury repair by inhibiting macrophage polarization through lncRNA TUG1-miR-1192/TLR3 axis. <b>2023</b> , 28,	O
162	Construction of a ceRNA network of regulated ferroptosis in doxorubicin-induced myocardial injury. 11, e14767	O
161	miRNAs as Epigenetic Cancer Biomarker. <b>2023</b> , 241-271	O
160	The sodium new houttuyfonate suppresses NSCLC via activating pyroptosis through TCONS -14036/ miR -1228-5p/ PRKCDBP pathway.	O
159	Transcriptome RNA Sequencing Reveals That Circular RNAs Are Abundantly Expressed in Embryonic Breast Muscle of Duck. <b>2023</b> , 10, 75	1
158	Competing endogenous RNA (ceRNA) networks in Parkinson's disease: A systematic review. 17,	0
157	lncfos/miR-212-5p/CASP7 Axis-Regulated miR-212-5p Protects the Brain Against Ischemic Damage.	O
156	HDAC4 in cancer: A multitasking platform to drive not only epigenetic modifications. 10,	0
155	circRNA432 enhances the coelomocyte phagocytosis via regulating the miR-2008-ELMO1 axis in Vibrio splendidus-challenged Apostichopus japonicus. <b>2023</b> , 6,	O
154	Inhibiting KCNMA1-AS1 promotes osteogenic differentiation of HBMSCs via miR-1303/cochlin axis. <b>2023</b> , 18,	1
153	Circ_0043256 upregulates KLF2 expression by absorbing miR -1206 to suppress the tumorigenesis of lung cancer.	O
152	LncRNA DICER1-AS1 promotes colorectal cancer progression by activating the MAPK / ERK signaling pathway through sponging miR -650.	О
151	Long non-coding RNA SNHG9 regulates viral replication in rhabdomyosarcoma cells infected with enterovirus D68 via miR-150-5p/c-Fos axis. 13,	O

150	DNA Double-Strand Break-Related Competitive Endogenous RNA Network of Noncoding RNA in Bovine Cumulus Cells. <b>2023</b> , 14, 290	1
149	Exosomes: The Role in Tumor Tolerance and the Potential Strategy for Tumor Therapy. <b>2023</b> , 15, 462	O
148	Whole-transcriptome profiling across different developmental stages of Aedes albopictus (Diptera: Culicidae) provides insights into chitin-related non-coding RNA and competing endogenous RNA networks. <b>2023</b> , 16,	Ο
147	Overview of Computational and Experimental Methods to Identify Tissue-Specific MicroRNA Targets. <b>2023</b> , 155-177	O
146	Drug Resistance in Hepatocellular Carcinoma. 2023,	O
145	Exploring the pathogenesis of diabetic encephalopathy based on the ceRNA regulatory network of lncRNA-miRNA-mRNA.	O
144	ciRS-7-miR7 regulate ischemia induced neuronal death via glutamatergic signaling.	O
143	Long noncoding RNA ACART knockdown decreases 3T3-L1 preadipocyte proliferation and differentiation. <b>2023</b> , 18,	O
142	Bladder Cancer Progression Is Suppressed Through the Heart and Neural Crest Derivatives Expressed 2-Antisense RNA 1/microRNA-93-5p/Defective in Cullin Neddylation 1 Domain Containing 3 Axis.	O
141	LINC01296 promotes cancer stemness traits in oral carcinomas by sponging miR-143. <b>2023</b> ,	O
140	circRNA-sponging: a pipeline for extensive analysis of circRNA expression and their role in miRNA sponging.	O
139	Comprehensive analysis of the RNA transcriptome expression profiles and construction of the ceRNA network in heart failure patients with sacubitril/valsartan therapeutic heterogeneity after acute myocardial infarction. 2023, 175547	O
138	Integrative analysis of the expression profiles of whole coding and non-coding RNA transcriptomes and construction of the competing endogenous RNA networks for chronic obstructive pulmonary disease. 14,	O
137	The involvement and therapeutic potential of lncRNA Kcnq1ot1/miR-34a-5p/Sirt1 pathway in arsenic trioxide-induced cardiotoxicity. <b>2023</b> , 21,	O
136	HELLPAR/RRM2 axis related to HMMR as novel prognostic biomarker in gliomas. 2023, 23,	O
135	Novel Prognostic Biomarkers for Cervical Squamous Cell Carcinoma and Endocervical Adenocarcinoma (CESC) Patients via Analysis of Competing Endogenous RNA (ceRNA) Network. <b>2023</b> , 2023, 1-12	O
134	Genome-wide identification and functional analysis of circRNAs in Trichophyton mentagrophytes spores and hyphae. <b>2023</b> , 176, 106003	О
133	Crosstalk between circRNAs and the PI3K/AKT and/or MEK/ERK signaling pathways in digestive tract malignancy progression. <b>2022</b> , 18, 4525-4538	O

132	Long Non-Coding RNAs and microRNAs Groups in the Regulation of Expression Level of a Number of Tumor-Associated Genes in Ovarian Cancer. <b>2023</b> , 174, 354-359	О
131	Differential lncRNA/mRNA expression profiling and ceRNA network analyses in amniotic fluid from foetuses with ventricular septal defects. 11, e14962	О
130	Uncovering the ceRNA network related to the prognosis of stomach adenocarcinoma among 898 patient samples.	О
129	FZD1/KLF10-hsa-miR-4762-5p/miR-224-3p-circular RNAs axis as prognostic biomarkers and therapeutic targets for glioblastoma: a comprehensive report. <b>2023</b> , 16,	O
128	ceRNA network construction and identification of hub genes as novel therapeutic targets for age-related cataracts using bioinformatics. 11, e15054	O
127	lncRNA-TCONS_00008552 expression in patients with pulmonary arterial hypertension due to congenital heart disease. <b>2023</b> , 18, e0281061	О
126	Comprehensive Analysis of Long Non-coding RNA,miRNA,and mRNA-associated Competitive Endogenous RNA Networks in the Peripheral Blood of Preterm Infants with Bronchopulmonary Dysplasia.	O
125	LINC00115 regulates lung adenocarcinoma progression via sponging miR-154-3p to modulate Sp3 expression. <b>2023</b> , 68, 101909	О
124	Dual effects of circRNA in thyroid and breast cancer.	О
123	Mechanism of lnRNA-ICL involved in lung cancer development in COPD patients through modulating microRNA-19-3p/NKRF/NF-B axis. <b>2023</b> , 23,	О
122	Plasma exosome-derived circGAPVD1 as a potential diagnostic marker for colorectal cancer. <b>2023</b> , 31, 101652	О
121	Integrative transcriptomics analysis and experimental validation reveal immunomodulatory patterns in keratoconus. <b>2023</b> , 230, 109460	O
120	miR-33b in human cancer: Mechanistic and clinical perspectives. <b>2023</b> , 161, 114432	0
119	Competing endogenous RNA (ceRNA) in a non-model animal: Non-coding RNAs respond to heat stress in rainbow trout (Oncorhynchus mykiss) through ceRNA-regulated mechanisms. <b>2023</b> , 239, 124246	О
118	Genome-wide identification and characterization of long non-coding RNA in barley roots in response to Piriformospora indica colonization. <b>2023</b> , 330, 111666	О
117	Novel splice variants of LINC00963 suppress colorectal cancer cell proliferation via miR-10a/miR-143/miR-217/miR-512-mediated regulation of PI3K/AKT and Wnt/Latenin signaling pathways. <b>2023</b> , 1866, 194921	О
116	Long non-coding RNAs as promising biomarkers and therapeutic targets in cervical cancer. <b>2023</b> , 8, 233-239	О
115	ncRNA-mediated ceRNA regulatory network: Transcriptomic insights into breast cancer progression and treatment strategies. <b>2023</b> , 162, 114698	О

114	ceRNA network mediated by lncRNA-miRNA-mRNA of Pelteobagrus fulvidraco plays a dual function of immunity and lipid metabolism in response to Aeromonas veronii infection. <b>2023</b> , 571, 739475	O
113	The ceRNA network regulates epithelial-mesenchymal transition in colorectal cancer. <b>2023</b> , 9, e14143	O
112	PVT1 inhibition stimulates anti-tumor immunity, prevents metastasis, and depletes cancer stem cells in squamous cell carcinoma. <b>2023</b> , 14,	0
111	Circular RNA Expression Profiling by Microarray Technical and Practical Perspective. 2023, 13, 679	O
110	The diagnostic potential of a circRNAThiRNA network in non-small cell lung cancer.	O
109	Circular RNA as new serum metabolic biomarkers in patients with Premature Ovarian Insufficiency.	O
108	The 2210408F21Rik/miR-1968-5p/Hras axis regulates synapse-related proteins in a mouse model of depressive-like behaviors through a ceRNA mechanism. <b>2023</b> , 114440	O
107	PIWI-interacting RNAs: Critical roles and therapeutic targets in cancer. <b>2023</b> , 216189	O
106	Determinants of Functional MicroRNA Targeting. <b>2023</b> , 46, 21-32	O
105	Bioinformatics Identification of ZNFs/LINC00520/miR-181d/BCL2 Axis as a Novel Network in Cisplatin-Resistant Lung Adenocarcinoma Cells. <b>2023</b> , 13, 67-93	O
104	Circ_0001312 Silencing Suppresses Doxorubicin-Induced Cardiotoxicity via MiR-409-3p/HMGB1 Axis. <b>2023</b> , 64, 71-80	O
103	Screening of Key Genes in Retinoblastoma and Construction of ceRNA Regulatory Network. <b>2023</b> , 147-168	O
102	MIR503HG: A potential diagnostic and therapeutic target in human diseases. 2023, 160, 114314	O
101	Non-coding RNAs as Genetic Biomarkers for the Diagnosis, Prognosis, Radiosensitivity, and Histopathologic Grade of Meningioma. <b>2023</b> ,	O
100	Identification and verification of m7G-Related genes as biomarkers for prognosis of sarcoma. 14,	O
99	Self-empowerment of life through RNA networks, cells and viruses. 12, 138	O
98	LncRNA CASC19 Enhances the Radioresistance of Nasopharyngeal Carcinoma by Regulating the miR-340-3p/FKBP5 Axis. <b>2023</b> , 24, 3047	0
97	Non-coding RNAs targeting NF-B pathways in aquatic animals: A review. 14,	O

96	CircBRMS1L Participates in Lipopolysaccharide-induced Chondrocyte Injury via the TLR4/NF- <b>B</b> Pathway through Serving as a miR-142-5p Decoy. <b>2023</b> , 28, 112-124	0
95	Hsa_circ_0017956 Acts as miR-758-3p Sponge to Facilitate the Progression of Non-small-Cell Lung Cancer by Regulating FOXP4 Expression.	О
94	Integrative competing endogenous RNA network analyses identify novel lncRNA and genes implicated in metastatic breast cancer. <b>2023</b> , 13,	O
93	Pan-cancer pseudogene RNA analysis reveals a regulatory network promoting cancer cell proliferation. <b>2023</b> , 4, 85-97	О
92	Prognostic Value of LINC01600 and CASC15 as Competitive Endogenous RNAs in Lung Adenocarcinoma.	0
91	Genome-wide analysis of long non-coding RNAs in sugar beet (Beta vulgaris L.) under drought stress. 14,	О
90	Long non-coding RNA CCL14-AS suppresses invasiveness and lymph node metastasis of colorectal cancer cells by regulating MEP1A. <b>2023</b> , 23,	O
89	Long non-coding RNA in glioma: novel genetic players in temozolomide resistance. <b>2023</b> , 27, 19-28	O
88	MiRNA-338-3p inhibit neuroinflammation in the corpus callosum of ICV-LPS rats via STAT1 signal pathway.	О
87	Regulation of the tumor immune microenvironment by cancer-derived circular RNAs. 2023, 14,	O
86	Identification of lncRNAthiRNAthRNA networks in circulating exosomes as potential biomarkers for systemic sclerosis. 10,	О
85	Progression of Thoracic Aortic Dissection Is Aggravated by the hsa_circ_0007386/miR-1271-5P/IGF1R/AKT Axis via Induction of Arterial Smooth Muscle Cell Apoptosis. <b>2023</b> , 11, 571	O
84	Identification and characterization of noncoding RNAs-associated competing endogenous RNA networks in major depressive disorder. 13, 36-49	О
83	Epigenetic regulation in hematopoiesis and its implications in the targeted therapy of hematologic malignancies. <b>2023</b> , 8,	О
82	Emerging roles of circular RNAs in the invasion and metastasis of head and neck cancer: Possible functions and mechanisms.	О
81	CircHOMER1 inhibits porcine adipogenesis via the miR -23b/ SIRT1 axis. <b>2023</b> , 37,	О
80	A molecular atlas reveals the tri-sectional spinning mechanism of spider dragline silk. 2023, 14,	O
79	Knockdown of circ_0006872 alleviates CSE-induced human bronchial epithelial cells injury in chronic obstructive pulmonary disease. <b>2023</b> , 66,	О

78	CDA-SKAG: Predicting circRNA-disease associations using similarity kernel fusion and an attention-enhancing graph autoencoder. <b>2023</b> , 20, 7957-7980	О
77	Novel regulatory role of non-coding RNAs in ankylosing spondylitis. 14,	О
76	Integrated analysis of RNA-seq in hepatocellular carcinoma reveals competing endogenous RNA network composed of circRNA, lncRNA, and mRNA. <b>2023</b> , 102, e32915	0
75	Systematic analysis of circRNA-related ceRNA networks of black rockfish (Sebastes schlegelii) in response to Aeromonas salmonicides infection. <b>2023</b> , 135, 108648	О
74	Proteomics: Application of next-generation proteomics in cancer research. 2023, 55-76	О
73	Circular RNA suppression of vascular smooth muscle apoptosis through the miR-545-3p/CKAP4 axis during abdominal aortic aneurysm formation. <b>2023</b> , 28, 104-112	0
72	MiR-200/183 family-mediated module biomarker for gastric cancer progression: an AI-assisted bioinformatics method with experimental functional survey. <b>2023</b> , 21,	0
71	Integration Analysis of circRNAthiRNAthRNA and Identification of Critical Networks in Valgus-Varus Deformity (Gallus gallus). <b>2023</b> , 14, 622	О
70	Whole-transcriptome analyses identify key differentially expressed mRNAs, lncRNAs, and miRNAs associated with male sterility in watermelon. 14,	0
69	lncRNA CYTOR Facilitates Osteogenic Differentiation of Human Periodontal Ligament Stem Cells by Modulating SOX11 via Sponging miR-6512-3p. <b>2023</b> , 2023, 1-15	O
68	Identification and integration analysis of a novel prognostic signature associated with cuproptosis-related ferroptosis genes and relevant lncRNA regulatory axis in lung adenocarcinoma.	O
67	PVT1/miR-136/Sox2/UPF1 axis regulates the malignant phenotypes of endometrial cancer stem cells. <b>2023</b> , 14,	o
66	Identification of a novel circRNAthiRNAthRNA regulatory axis in hepatocellular carcinoma based on bioinformatics analysis. <b>2023</b> , 13,	0
65	lncRNA MAGI2-AS3 suppresses castration-resistant prostate cancer proliferation and migration via the miR-106a-5p/RAB31 axis. <b>2023</b> , 115, 110599	o
64	Self-empowerment of life through RNA networks, cells and viruses. 12, 138	0
63	Finding miRNA <b>R</b> NA Network Biomarkers for Predicting Metastasis and Prognosis in Cancer. <b>2023</b> , 24, 5052	O
62	EMangostin Inhibits the Activation of Myofibroblasts via Downregulation of Linc-ROR-Mediated TGFB1/Smad Signaling. <b>2023</b> , 15, 1321	0
61	Targeting Post-Translational Modifications to Improve Combinatorial Therapies in Breast Cancer: The Role of Fucosylation. <b>2023</b> , 12, 840	О

60	Integrated analysis of competitive endogenous RNA networks in elder patients with non-small cell lung cancer. <b>2023</b> , 102, e33192	O
59	Transcriptome analysis reveals a potential regulatory mechanism of the lnc-5423.6/IGFBP5 axis in the early stages of mouse thymic involution. <b>2023</b> ,	Ο
58	Construction of ceRNA Networks at Different Stages of Somatic Embryogenesis in Garlic. 2023, 24, 5311	О
57	Long noncoding RNA/circular RNA regulates competitive endogenous RNA networks in rheumatoid arthritis: molecular mechanisms and traditional Chinese medicine therapeutic significances. <b>2023</b> , 55, 973-989	O
56	Deciphering the molecular mechanisms of Maxing Huoqiao Decoction in treating pulmonary fibrosis via transcriptional profiling and circRNA-miRNA-mRNA network analysis. <b>2023</b> , 115, 154754	О
55	ncRNAs-mediated high expression of POSTN correlates with poor prognosis and tumor immune infiltration of colorectal cancer.	O
54	Comprehensive analysis of the FOXA1-related ceRNA network and identification of the MAGI2-AS3/DUSP2 axis as a prognostic biomarker in prostate cancer. 13,	O
53	Challenges and opportunities for circRNA identification and delivery. 1-17	О
52	I kappa B kinase interacting protein as a promising biomarker in pan-cancer: A multi-omics analysis. 14,	О
51	Approaches for Modes of Action Study of Long Non-Coding RNAs: From Single Verification to Genome-Wide Determination. <b>2023</b> , 24, 5562	O
50	CircFOXK2 promotes hepatocellular carcinoma progression and leads to a poor clinical prognosis via regulating the Warburg effect. <b>2023</b> , 42,	O
49	Riboflavin mediates m6A modification targeted by miR408, promoting early somatic embryogenesis in longan.	O
48	LINC00460 Facilitates Cell Proliferation and Inhibits Ferroptosis in Breast Cancer Through the miR-320a/MAL2 Axis. <b>2023</b> , 22, 153303382311643	O
47	Identification of a novel competing endogenous RNA network linked to the prognosis of prostate cancer.	O
46	Long Non-Coding RNA lncWOX11a Suppresses Adventitious Root Formation of Poplar by Regulating the Expression of PeWOX11a. <b>2023</b> , 24, 5766	0
45	Machine learning-based immune prognostic model and ceRNA network construction for lung adenocarcinoma.	O
44	LINCRNA01094 promotes the renal interstitial fibrosis via miR-513b-5p/MELK/Smad3 axis.	O
43	ALG13 as a prognostic biomarker of prostate cancer associated with tumor immune infiltration and mediated by upstream ncRNA.	O

42	LINC01393, a Novel Long Non-Coding RNA, Promotes the Cell Proliferation, Migration and Invasion through MiR-128-3p/NUSAP1 Axis in Glioblastoma. <b>2023</b> , 24, 5878	0
41	The Molecular Mechanism of the TEAD1 Gene and miR-410-5p Affect Embryonic Skeletal Muscle Development: A miRNA-Mediated ceRNA Network Analysis. <b>2023</b> , 12, 943	О
40	The eTMthiR858IMYB62 - like module regulates anthocyanin biosynthesis under low-nitrogen conditions in Malus spectabilis.	O
39	Circular RNA hsa_circ_0007444 inhibits ovarian cancer progression through miR-23a-3p/DICER1 axis. <b>2023</b> ,	O
38	LncRNA SLC9A3-AS1 knockdown increases the sensitivity of liver cancer cell to triptolide by regulating miR-449b-5p-mediated glycolysis. 1-17	0
37	Identification of circRNA-miRNA-mRNA regulatory network and its role in cardiac hypertrophy. <b>2023</b> , 18, e0279638	O
36	Whole transcriptome analysis and construction of a ceRNA regulatory network related to leaf and petiole development in Chinese cabbage (Brassica campestris L. ssp. pekinensis). <b>2023</b> , 24,	0
35	SDNOR, a Novel Antioxidative lncRNA, Is Essential for Maintaining the Normal State and Function of Porcine Follicular Granulosa Cells. <b>2023</b> , 12, 799	О
34	GAS6-AS1, a long noncoding RNA, functions as a key candidate gene in atrial fibrillation related stroke determined by ceRNA network analysis and WGCNA. <b>2023</b> , 16,	0
33	Oncogenic role and potential regulatory mechanism of fatty acid binding protein 5 based on a pan-cancer analysis. <b>2023</b> , 13,	О
32	An In Silico Approach to Define Potential Biomarkers of miRNA-Associated ceRNAs for Breast Cancer. <b>2023</b> , 44, 53-61	O
31	Long noncoding RNA SNHG15: A promising target in human cancers. 13,	О
30	SARS-CoV-2 accessory proteins involvement in inflammatory and profibrotic processes through IL11 signaling.	O
29	Silencing of Hsa_circ_0055440 Alleviates Hypoxia-Induced Cardiomyocyte Injury by Regulating the MiR-499b-5p/ACSL1 Axis. <b>2023</b> , 64, 274-282	O
28	Bioinformatics-integrated screening of systemic sclerosis-specific expressed markers to identify therapeutic targets. 14,	0
27	Long noncoding RNAs: biogenesis, regulation, function, and their emerging significance in toxicology. 1-11	O
26	Sequencing of the Pituitary Transcriptome after GnRH Treatment Uncovers the Involvement of lncRNA-m23b/miR-23b-3p/CAMK2D in FSH Synthesis and Secretion. <b>2023</b> , 14, 846	0
25	Non-coding RNAs: The recently accentuated molecules in the regulation of cell autophagy for ovarian cancer pathogenesis and therapeutic response. 14,	О

24	Exosome-derived circKIF20B suppresses gefitinib resistance and cell proliferation in non-small cell lung cancer.	0
23	ncRNA-mediated upregulation of FAM83A is associated with poor prognosis and immune infiltration in pancreatic cancer. 14,	O
22	Smoking-related epigenetic modifications are associated with the prognosis and chemotherapeutics of patients with bladder cancer. <b>2023</b> , 37, 039463202311667	0
21	Integrated whole transcriptome profiling of circRNAs reveals a convoluted crosstalk in competing endogenous RNAs regulatory network in Colorectal Cancer.	O
20	Long non-coding RNAs in osteoporosis: from mechanisms of action to therapeutic potential. <b>2023</b> , 36, 950-962	O
19	Micro RNAs and Circular RNAs in Different Forms of Otitis Media. <b>2023</b> , 24, 6752	0
18	Rewiring of miRNA-mRNA bipartite co-expression network as a novel way to understand the prostate cancer related players. 1-12	0
17	Emerging role of long non-coding RNAs JPX in malignant processes and potential applications in cancers. Publish Ahead of Print,	O
16	Connection of Cancer Exosomal LncRNAs, Sponging miRNAs, and Exosomal Processing and Their Potential Modulation by Natural Products. <b>2023</b> , 15, 2215	О
15	The Potential Biological Roles of Circular RNAs in the Immune Systems of Insects to Pathogen Invasion. <b>2023</b> , 14, 895	o
14	Long non-coding RNA DANCR alleviates acute myocardial infarction damage via regulating microRNA-509-5p/KLF transcription factor 13 pathway.	O
13	CircPTPRA promotes the progression of pancreatic ductal adenocarcinoma via the miR -140-5p/LMNB1 axis.	0
12	Mmu_circ_0000037 inhibits the progression of acute pancreatitis by miR-92a-3p/Pias1 axis. <b>2023</b> , 11,	0
11	CircSmox knockdown alleviates PC12 cell apoptosis and inflammation in spinal cord injury by miR-340-5p/Smurf1 axis. <b>2023</b> , 11,	0
10	New progress in the role of microRNAs in the diagnosis and prognosis of triple negative breast cancer. 10,	O
9	Expression Profile of Pyroptosis-Related Genes and the Associated Regulatory Axis in Primary Gout Patients. Volume 16, 1711-1725	0
8	Whole transcriptome analysis of trifoliate orange (Poncirus trifoliata (L.) Raf.) under osmotic stress. <b>2023</b> , 317, 112045	0
7	EIF4A3-induced circular RNA SCAP facilitates tumorigenesis and progression of non-small-cell lung cancer via miR-7/SMAD2 signaling.	О

6	Identification of non-coding RNA related prognosis biomarkers based on ceRNA network in thyroid cancer. 14,	О
5	LncRNA xist regulates sepsis-associated neuroinflammation in the periventricular white matter of CLP rats by miR-122-5p/PKCIAxis.	O
4	The tissue-specific transcriptional landscape underlines the involvement of endothelial cells in health and disease. <b>2023</b> , 108418	O
	Non-coding RNAs identification and regulatory networks in pathogen-host interaction in the	
3	microsporidia congenital infection.	О
2	IncRNA TUG1 regulates Smac/DIABLO expression by competitively inhibiting miR-29b and modulates the apoptosis of lens epithelial cells in age-related cataracts. Publish Ahead of Print,	0