

Resource Summary Report

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Circular RNA Interactome

RRID:SCR_016304

Type: Tool

Proper Citation

Circular RNA Interactome (RRID:SCR_016304)

Resource Information

URL: <https://circinteractome.nia.nih.gov/>

Proper Citation: Circular RNA Interactome (RRID:SCR_016304)

Description: Web tool for exploring circular RNAs and their interacting proteins and microRNAs. Predicts the miRNAs which can potentially target the circRNA.

Abbreviations: Circinteractome

Synonyms: Circular interactome

Resource Type: web application, software resource

Defining Citation: [PMID:26669964](#)

Keywords: exploring, circular, RNA, miRNA, interacting, protein, predict, target, circRNA

Funding: the National Institute on Aging Intramural Research Program of the National Institutes of Health

Availability: Free, Freely available, Available for download

Resource Name: Circular RNA Interactome

Resource ID: SCR_016304

Record Creation Time: 20220129T080330+0000

Record Last Update: 20260808T190052+0000

Ratings and Alerts

No rating or validation information has been found for Circular RNA Interactome.

No alerts have been found for Circular RNA Interactome.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 783 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Sekiguchi N, et al. (2026)

Circ72309 modulates gemcitabine metabolism and gemcitabine sensitivity in pancreatic cancer: Serum Circ72309 levels as a potential predictor of treatment response

. International journal of oncology, 68(3).

Chen S, et al. (2026) The regulatory role of circGDI2 in hepatocellular carcinoma proliferation and glycolysis with the involvement of m6A modification. Non-coding RNA research, 17, 21.

Chen TT, et al. (2026) K48 and K63 linkage-competed ubiquitination of BECN1 promotes circPDE4D-mediated autophagy in chronic obstructive pulmonary disease. Cell death & disease, 17(1).

Zhao JJ, et al. (2026) Circ_0041150 inhibits proliferation of pancreatic adenocarcinoma cells by regulating triglyceride accumulation via the miR-1178-3p/AADAC axis. Discover oncology, 17(1).

Xia C, et al. (2026) Circular RNA hsa_circ_0003472 Promotes Pancreatic Ductal Adenocarcinoma Progression and Gemcitabine Resistance Via the mir-1253/ERCC1 Axis. Biological procedures online, 28(1).

Ma T, et al. (2026) CircAASS alleviates renal injury and fibrosis by regulating mitochondrial homeostasis in tubular epithelial cells. Autophagy, 22(1), 182.

He J, et al. (2026) Circular RNA circAHSA1 serves as a stable serum biomarker for the diagnosis and progression of gastric cancer. Translational oncology, 63, 102620.

Xue S, et al. (2026) CircRSU1 Activates the hnRNPA1/HIF-1 α /CD24 Signaling Axis, Promoting Stemness Features of Hepatocellular Carcinoma. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(22), e22424.

Liang Z, et al. (2026) Exosomal circ0000549 promotes MNNG-induced gastric cancer through miR-15b-5p/KIF1B. International journal of molecular medicine, 57(5).

Wu JY, et al. (2026) Hsa_circ_0001756, a novel biomarker, promotes breast cancer progression via miR-584-5p/TRAF6 signaling axis. Translational cancer research, 15(1), 13.

Zeng QM, et al. (2026) CircZBTB46 alleviates metabolic dysfunction-associated steatotic liver disease by targeting miRNA-326/FGF1 axis. *Cell death discovery*, 12(1), 17.

Li Y, et al. (2026) Hsa_circ_0000313/miR-1224-3p/MKKN2 Axis Modulates CD4+ T Cells by Activating p38 MAPK Signaling in Myasthenia Gravis. *Mediators of inflammation*, 2026(1), e2877539.

Huang Y, et al. (2026) Targeting circGDI2 disrupt HNRNPC-mediated mPORCN stabilization and enhance LGK-974 anti-tumor therapy in hepatocellular carcinoma. *Molecular cancer*, 25(1).

Lodde V, et al. (2026) Sex-Related Differences in Circular RNA Expression in Multiple Sclerosis: A Pilot Study. *Journal of molecular neuroscience* : MN, 76(2).

Hou D, et al. (2026) Hsa_circ_0007482 Promotes Proliferation and Differentiation of Chondrocytes in Knee Osteoarthritis. *Cartilage*, 17(2), 233.

Liang T, et al. (2026) Inhibition of circZFX suppresses malignant phenotypes in cholangiocarcinoma via the miR-654-3p/HDGF and YAP1 signaling activation. *Biology direct*, 21(1).

Song L, et al. (2026) CircRAD18 promotes glioblastoma proliferation, migration and invasion via the miR-1231/LUC7L2 axis. *International journal of molecular medicine*, 58(1).

Sun YG, et al. (2025) circHIPK2 promotes malignant progression of laryngeal squamous cell carcinoma through the miR-889-3p/MCTS1/IL-6 axis. *Translational oncology*, 56, 102390.

Du L, et al. (2025) CircRNA Sequencing Analysis Reveals the Regulatory Role of circ_CDR1as in Penile Squamous Cell Carcinoma via the ceRNA Network. *International journal of medical sciences*, 22(12), 2919.

Hu T, et al. (2025) TLyp-1-modified exosome-mediated delivery of circRAPGEF5 ASO inhibits lung adenocarcinoma metastasis via regulating the miR-570-3p/SPP1 axis. *Materials today. Bio*, 35, 102416.