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Reversing Effect of Ring Finger Protein 43 Inhibition on Malignant Phenotypes of human Hepatocellular Carcinoma
Chunyang Xing, Wuhua Zhou, Songming Ding, Haiyang Xie, Wu Zhang, Zhe Yang, Bajin Wei, Kangjie Chen, Rong Su, Jun Cheng, Shusen Zheng, and Lin Zhou
Genome and Transcriptome Sequencing in Prospective Metastatic Triple-Negative Breast Cancer Uncovers Therapeutic Vulnerabilities


Correction: Sensitization to Radiation and Alkylating Agents by Inhibitors of Poly(ADP-ribose) Polymerase Is Enhanced in Cells Deficient in DNA Double Strand Break Repair

ABOUT THE COVER

RING finger proteins are involved in numerous cancer-related processes such as cell cycle, apoptosis, and DNA repair. Knockdown of RNF43, a recently identified new member of Ring finger family, inhibited both growth and invasion of HCC cells. Immunofluorescence showed that after RNF43 knockdown, the stress fiber formation of HCC cells was suppressed compared with control group and this was coincident with decreased cell migration ability. For details, see article by Xing and colleagues on page 94.
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